



KINDERGARTEN I DISCOVER

TERM 1



2021/2022

FOREWORD

This is a pivotal time in the history of the Ministry of Education and Technical Education (MOETE) in Egypt. We are embarking on the transformation of Egypt's K-12 education system starting in September 2018 with KG1, KG2 and Primary 1 continuing to be rolled out year after year until 2030. We are transforming the way in which students learn to prepare Egypt's youth to succeed in a future world that we cannot entirely imagine.

MOETE is very proud to present this new series of textbooks. Discover, with the accompanying digital learning materials that captures its vision of the transformation journey. This is the result of much consultation, much thought and a lot of work. We have drawn on the best expertise and experience from national and international organizations and education professionals to support us in translating our vision into an innovative national curriculum framework and exciting and inspiring print and digital learning materials.

The MOETE extends its deep appreciation to its own "Center for Curriculum and Instructional Materials Development" (CCIMD) and specifically, the CCIMD Director and her amazing team. MOETE is also very grateful to the minister's senior advisors for curriculum and early childhood education. Our deep appreciation goes to "Discovery Education," "Nahdet Masr," "Longman Egypt," UNICEF, UNESCO, World Bank Education Experts and UK Education Experts who, collectively, supported the development of Egypt's national curriculum framework. I also thank the Egyptian Faculty of Education professors who participated in reviewing the national curriculum framework. Finally, I thank each and every MOETE administrator in all MOETE sectors as well as the MOETE subject counselors who participated in the process.

This transformation of Egypt's education system would not have been possible without the significant support of Egypt's current president, His Excellency President Abdel Fattah el-Sisi. Overhauling the education system is part of the president's vision of 'rebuilding the Egyptian citizen' and it is closely coordinated with the ministries of higher education & scientific research, Culture, and Youth & Sports. Education 2.0 is only a part in a bigger national effort to propel Egypt to the ranks of developing countries and to ensure a great future to all of its citizens.

WORDS FROM THE MINISTER OF EDUCATION & TECHNICAL EDUCATION

It is my great pleasure to celebrate this extraordinary moment in the history of Egypt where we launch a new education system designed to prepare a new Egyptian citizen proud of his Egyptian, Arab and African roots - a new citizen who is innovative, a critical thinker, able to understand and accept differences, competent in knowledge and life skills, able to learn for life and able to compete globally.

Egypt chose to invest in its new generations through building a transformative and modern education system consistent with international quality benchmarks. The new education system is designed to help our children and grandchildren enjoy a better future and to propel Egypt to the ranks of advanced countries in the near future.

The fulfillment of the Egyptian dream of transformation is indeed a joint responsibility among all of us: governmental institutions, parents, civil society, private sector and media. Here, I would like to acknowledge the critical role of our beloved teachers who are the role models for our children and who are the cornerstone of the intended transformation.

I ask everyone of us to join hands towards this noble goal of transforming Egypt through education in order to restore Egyptian excellence, leadership and great civilization.

My warmest regards to our children who will begin this journey and my deepest respect and gratitude to our great teachers.

Dr. Tarek Galal Shawki
Minister of Education & Technical Education



NAME: _____

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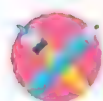
WHO AM I?

CHAPTER 1

GEOMETRIC

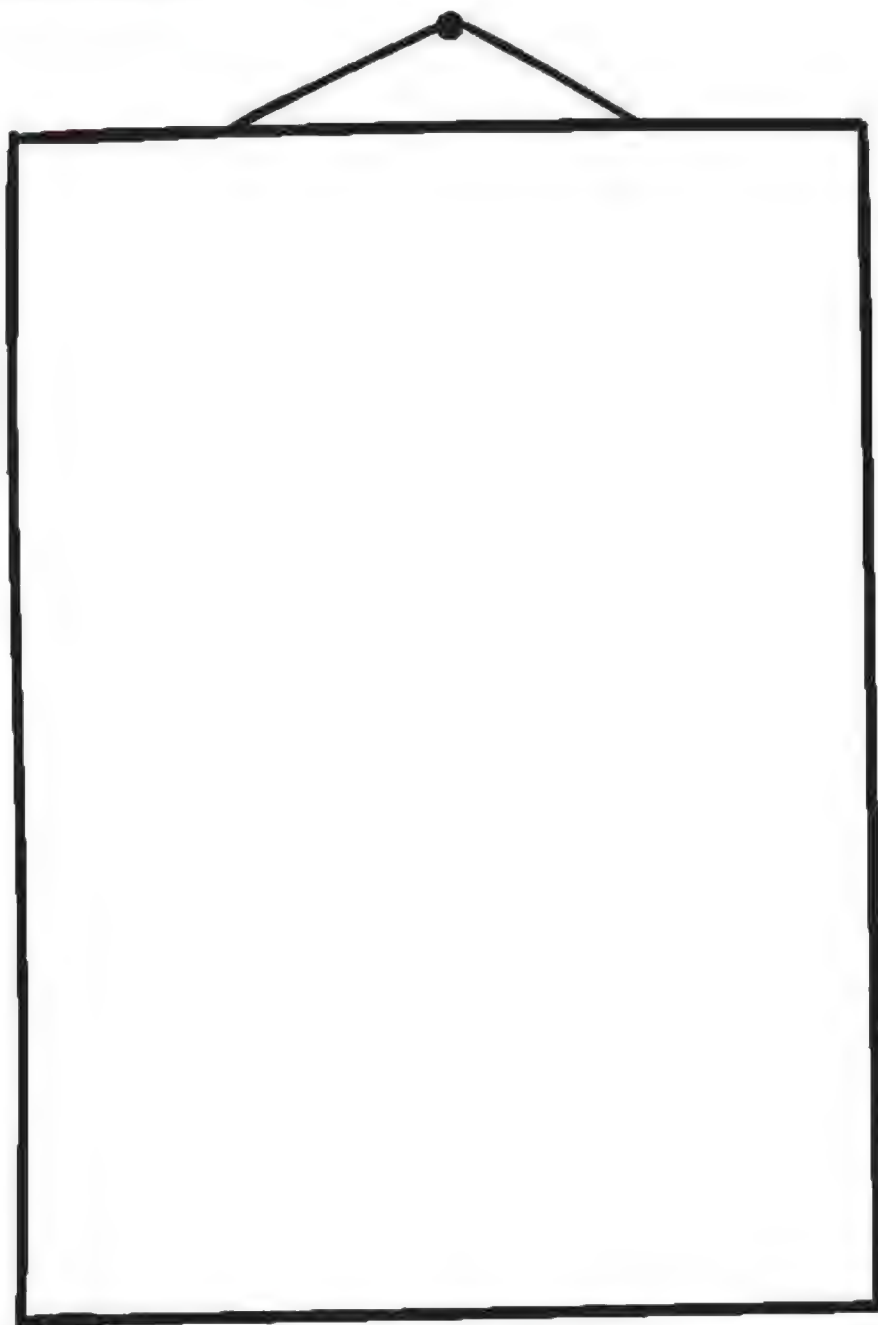
SELF-PORTRAIT

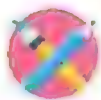




SELF-PORTRAIT

DIRECTIONS: Draw a picture of yourself. Try to write your name below.





FRUITS AND VEGETABLES

DIRECTIONS: Draw a picture of your favorite fruit or vegetable.



Grapes



Banana

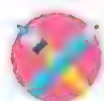


Tomato



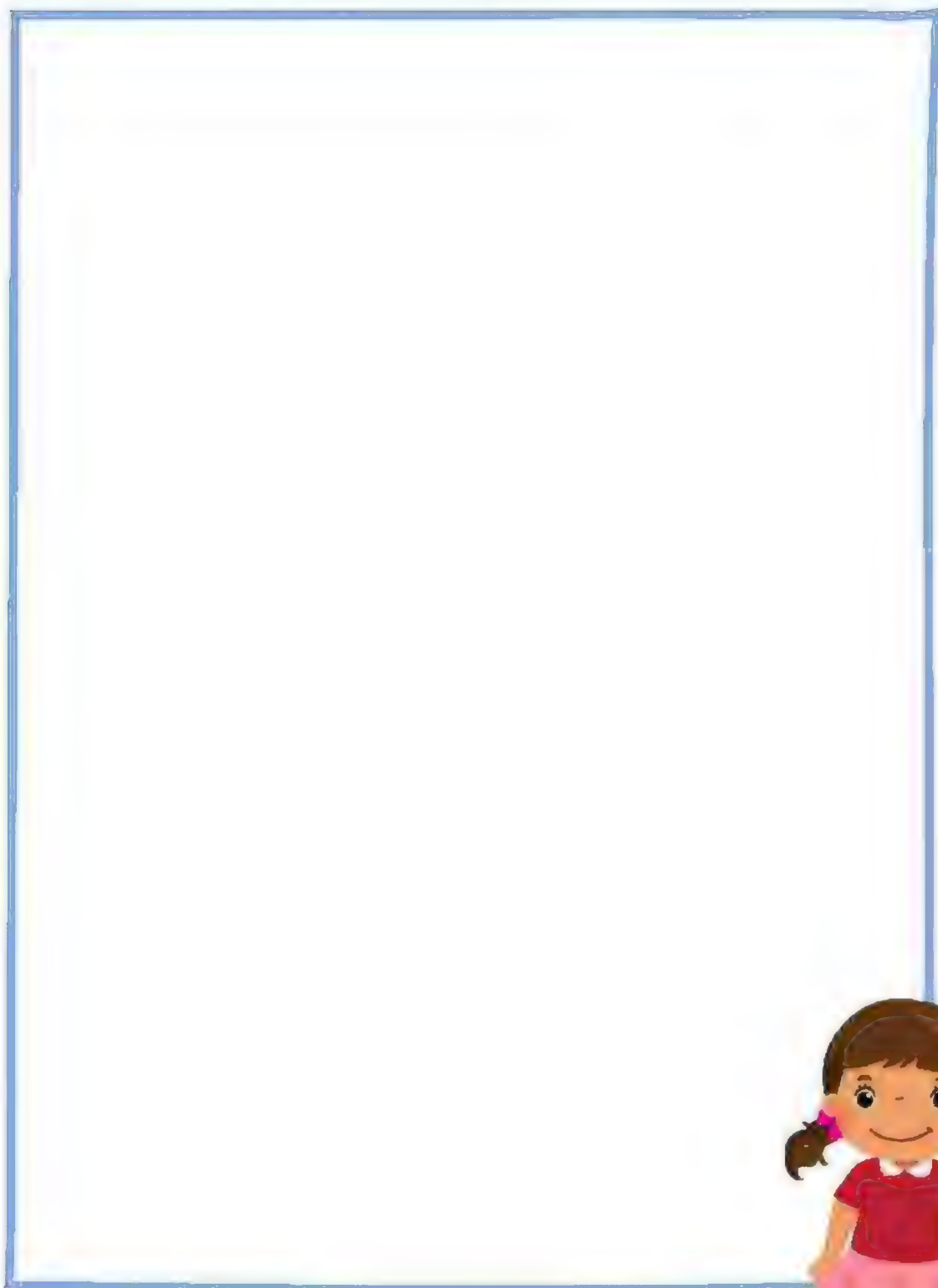
Carrot

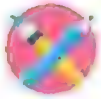




MY FAVORITE FOOD

DIRECTIONS: Draw a picture of your favorite food.





MY FIVE SENSES

DIRECTIONS:

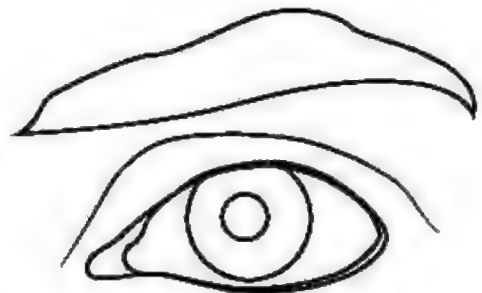
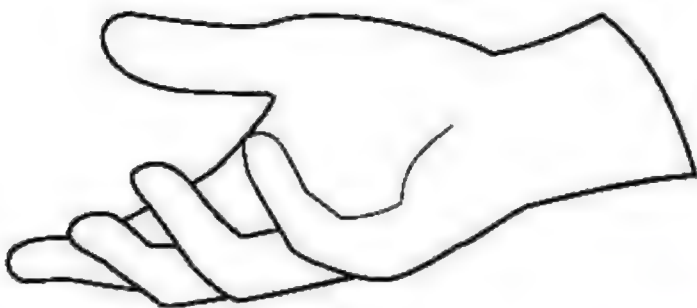
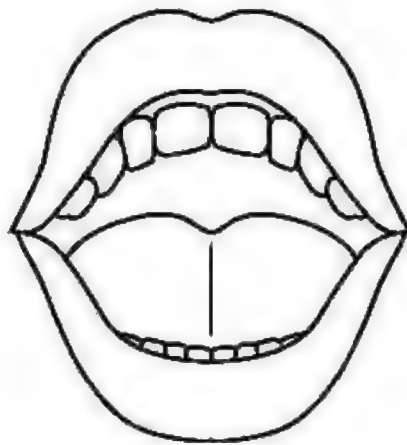
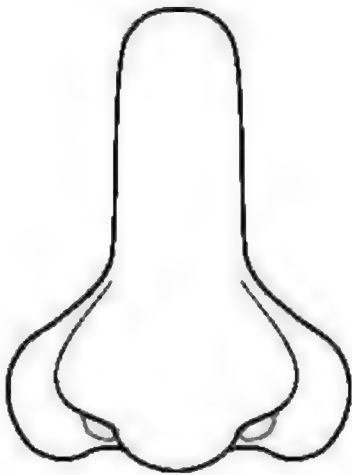
Color the body part you use for your sense of SIGHT with blue.

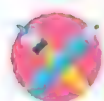
Color the body part you use for sense of SOUND with yellow.

Color the body part you use for sense of TOUCH with green.

Color the body part you use for sense of TASTE with red.

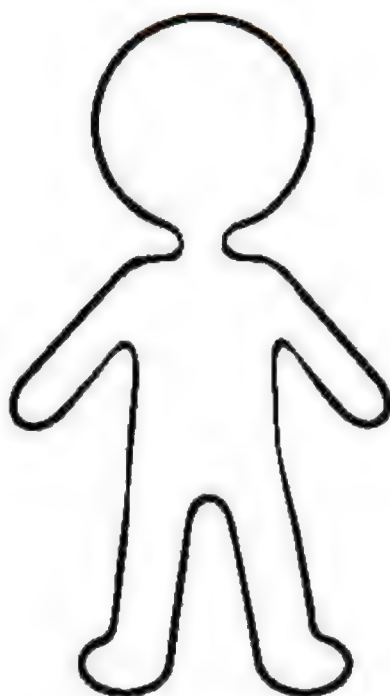
Color the body part you use for sense of SMELL with orange.

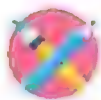




WE ARE SIMILAR

DIRECTIONS: Look at each picture. What is the same?
Add a detail to the bottom picture to make it look similar.



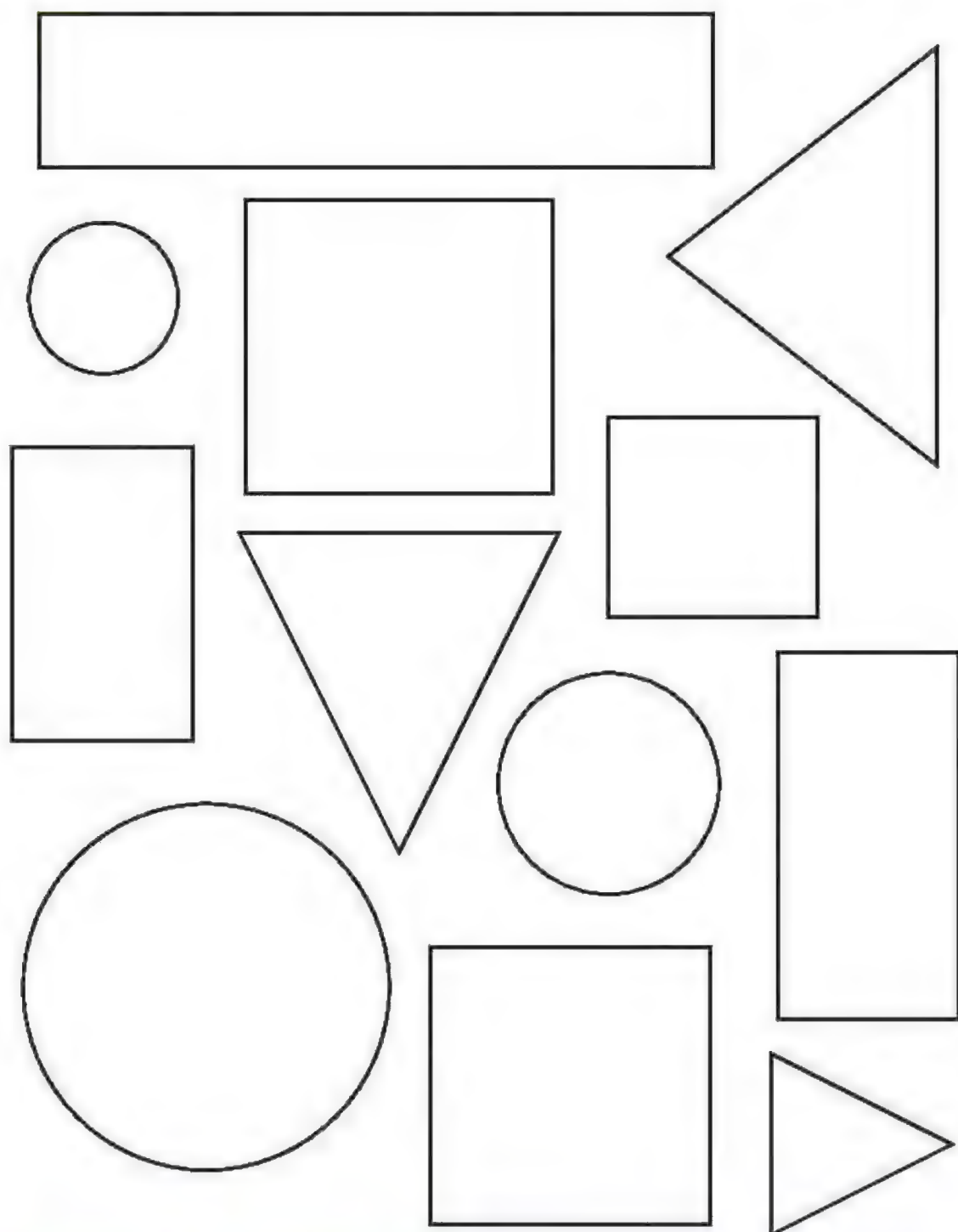


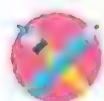
I SEE SHAPES

DIRECTIONS:

Color all the circles blue. Color all the squares yellow.

Color all the rectangles green. Color all the triangles red.

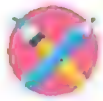




MAKE A SHAPE

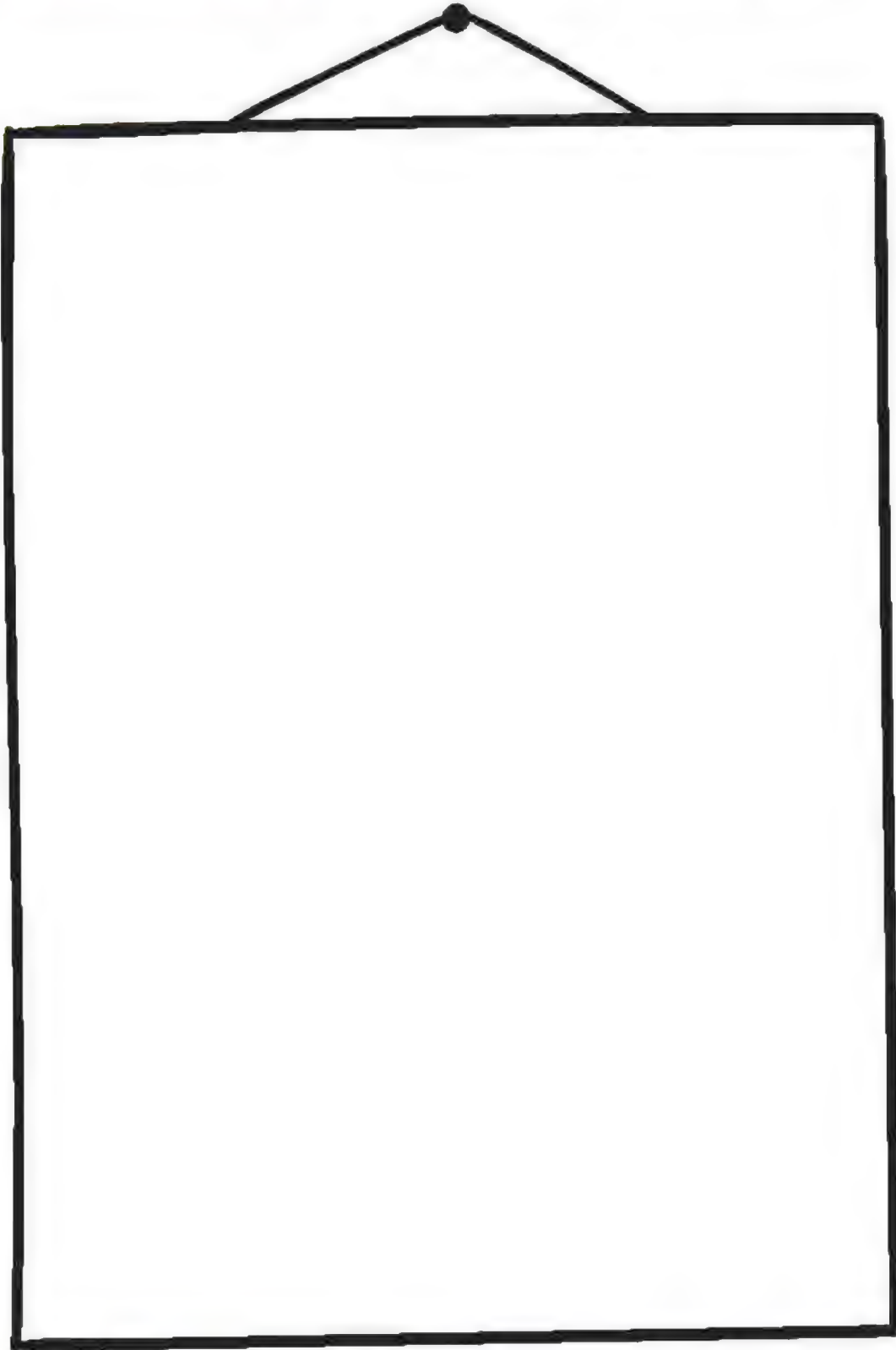
DIRECTIONS: Draw a shape. Use your favorite color.

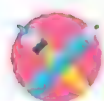




MY FAVORITE TOY

DIRECTIONS: Use shapes to draw your favorite toy.

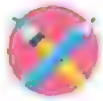




MY FRIEND AND I ARE SIMILAR

DIRECTIONS: Draw a picture of a friend.

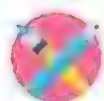
Show how you are similar.



MY HAND SHAPE

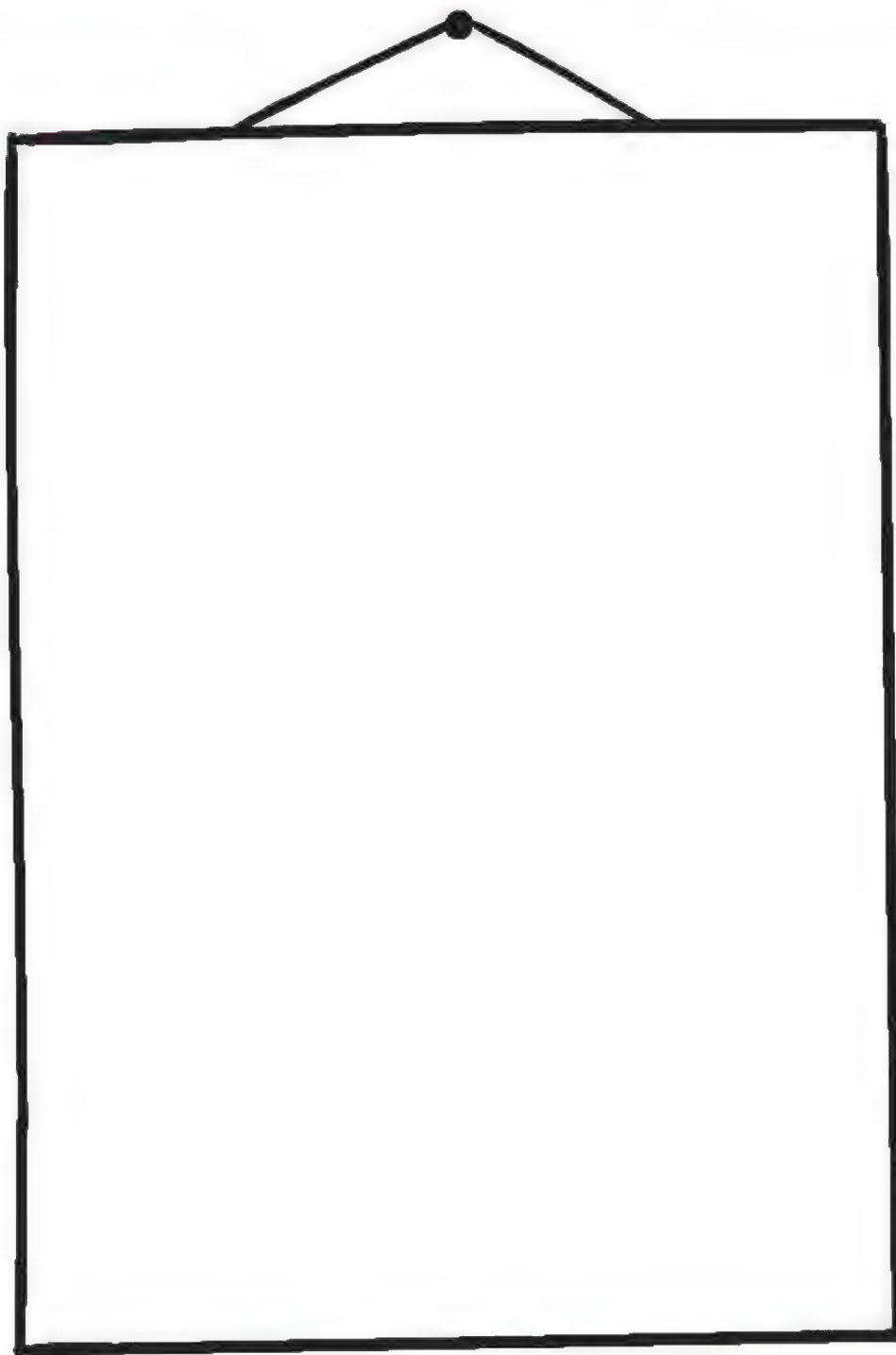
DIRECTIONS: Trace your hand.



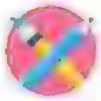


MY GEOMETRIC SELF-PORTRAIT

DIRECTIONS: Draw a self-portrait using the shapes you know.

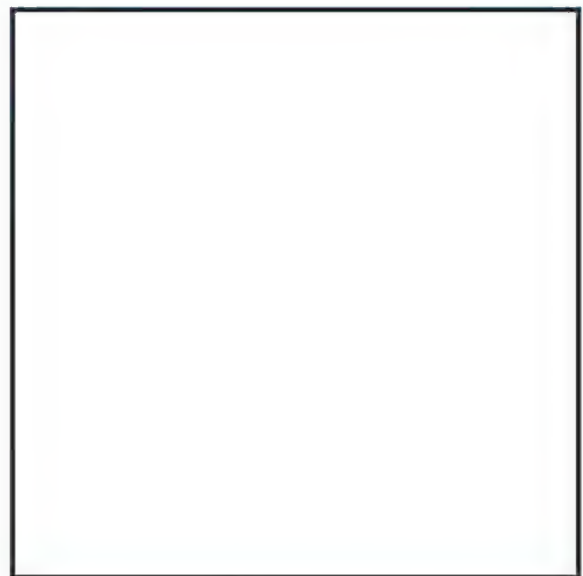
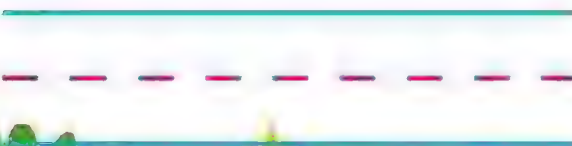
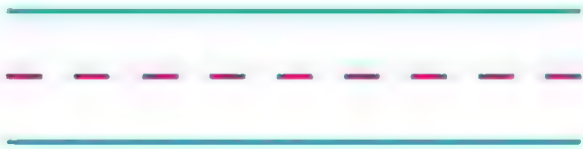
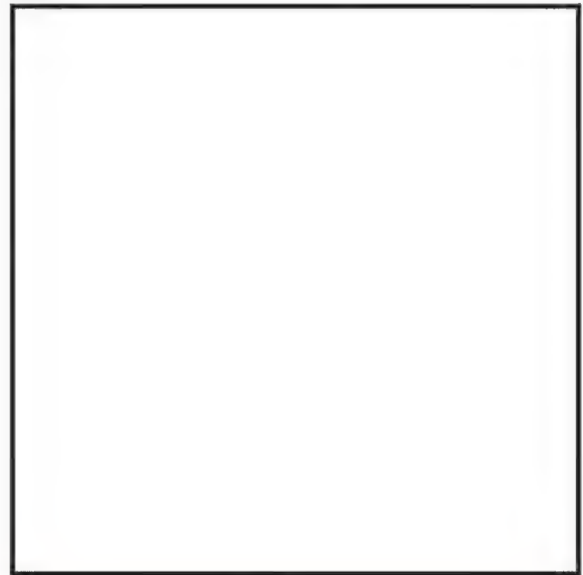
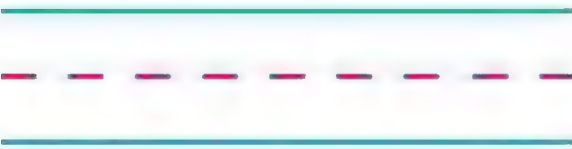
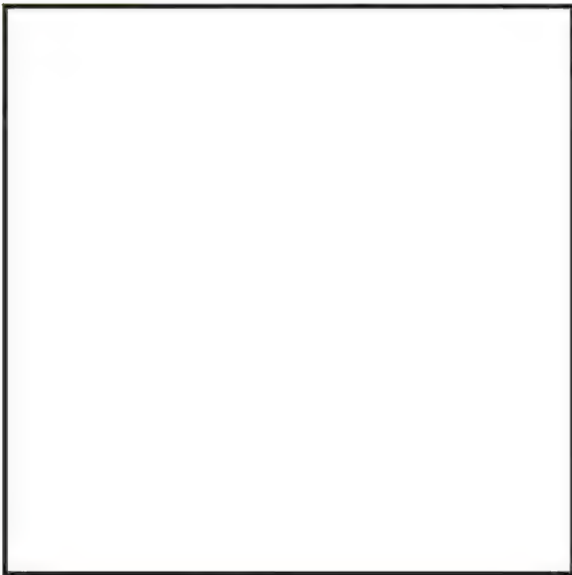


My name is _____



MY FAVORITE THINGS

DIRECTIONS: Draw and color four of your favorite things.
Use the shapes you know.



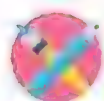
WHO AM I?

CHAPTER 2

MOMMY'S AND

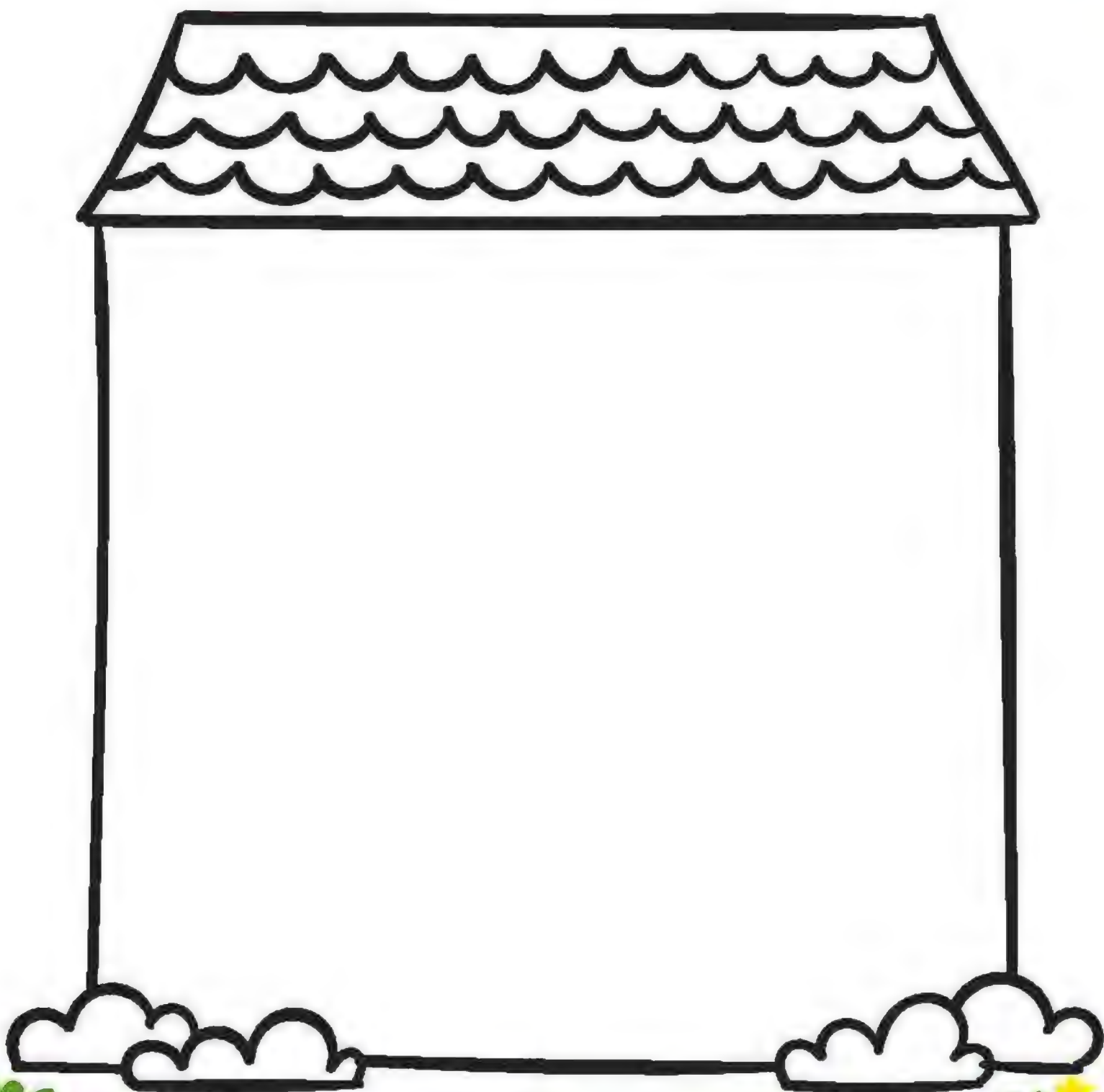
DADDY'S

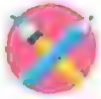




MY FAMILY








DIRECTIONS: Draw a picture of the people who live in your home.

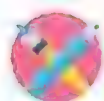




CHILDREN AND ADULTS

DIRECTIONS: Color the number of children and adults in your home.

5 		
4 		
3 		
2 		
1 		
	Child 	Adult 



TASKS

DIRECTIONS: Circle three pictures of tasks your mommy and daddy do at home.

Draw a square around two tasks you help with at home.



Clean Home



Cook Food



Care for Plants



Care for Pets



Take out Trash



Wash Clothes



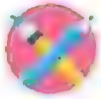
Fix things



Drive people



Shop



BABY AND ADULT ANIMALS

DIRECTIONS: Write the letter B under the Baby animal.

Write the letter A under the Adult animal.



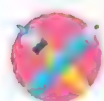






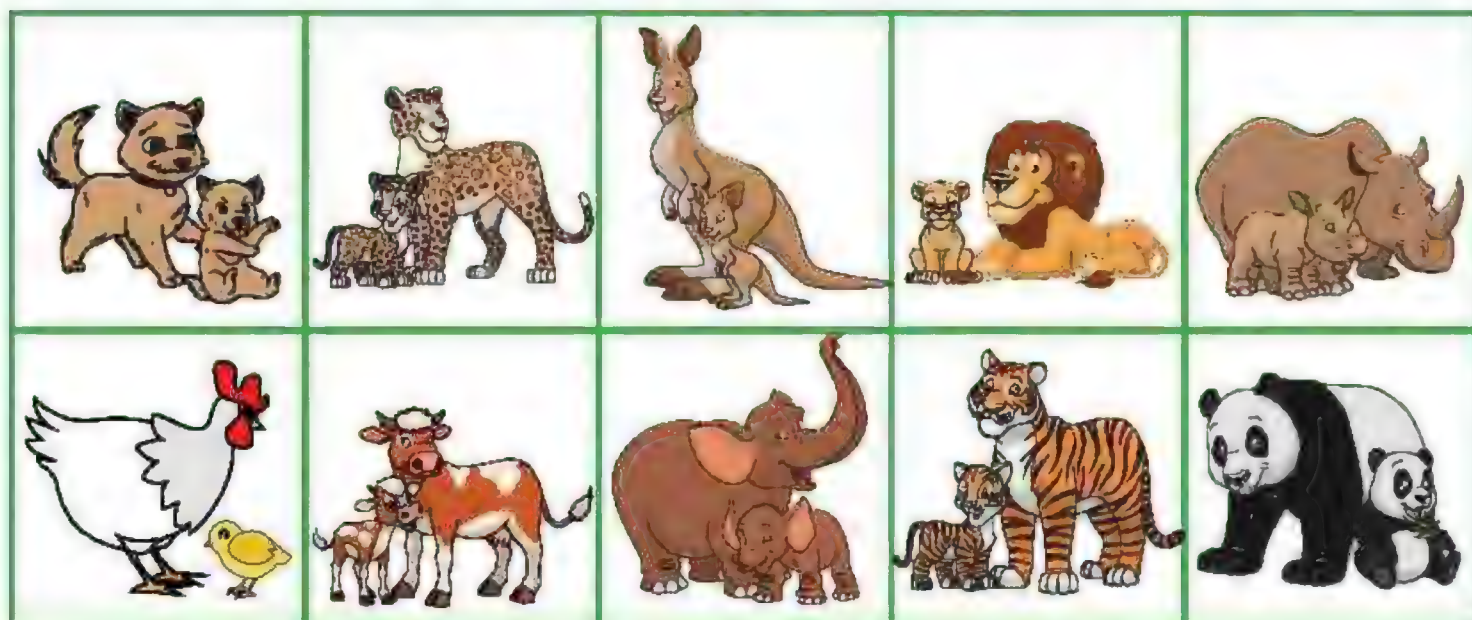


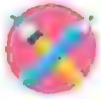




ANIMAL GRID GAME

DIRECTIONS: Spin the spinner. Count the number to land on a square. Tell your partner how the baby and adult animal are similar. Tell your partner how the baby and adult animal are different.

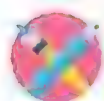




MOMMY AND ME

DIRECTIONS: In the top box, draw a picture of a baby animal and their mommy that you researched.

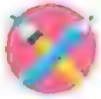
In the bottom box, draw a picture of you and your mommy.



MATCH IT

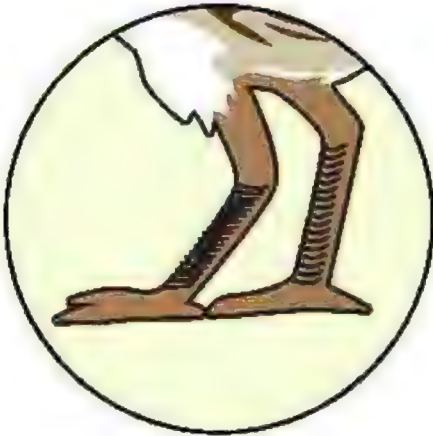
DIRECTIONS: Draw a line between the adult animal to its matching baby animal.

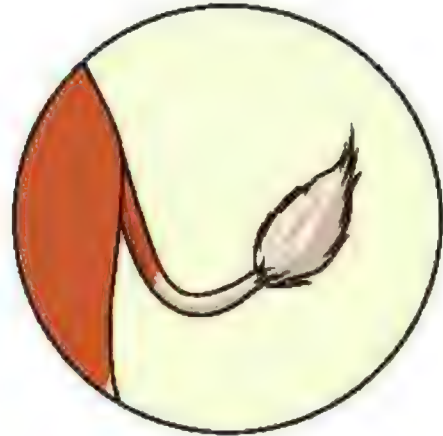




LET'S COUNT

DIRECTIONS: Write the number of objects you see in the pictures on the line below the picture.



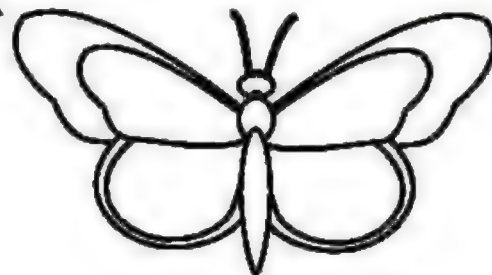






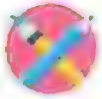


DIRECTIONS: Number the life stages of the butterfly. Color the life stages.



DIRECTIONS: Tape or glue your 3 pictures. You may also draw. Then, number your life stages.

Three blank rectangular boxes for handwriting practice. Each box has a solid top line, a dashed midline, and a solid bottom line, providing a guide for letter height and placement.

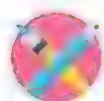


PLANTS

DIRECTIONS: Color the rest of the picture.

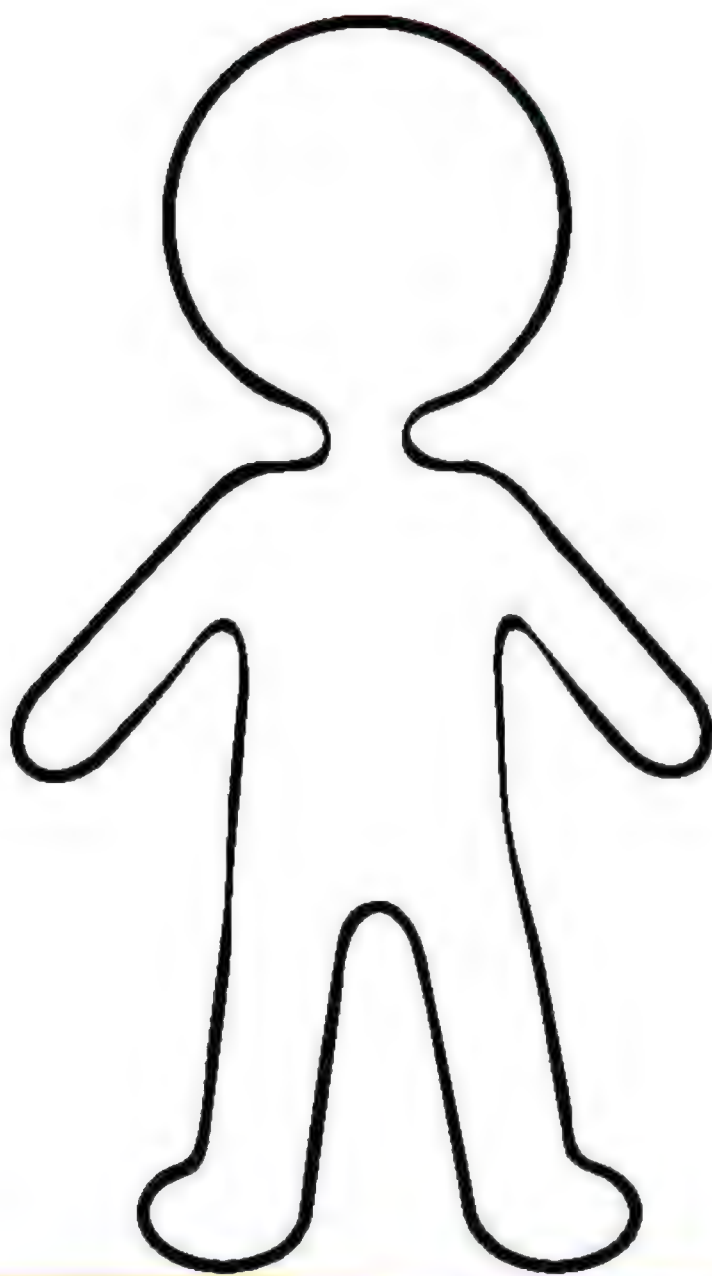
Number the life stage of a plant.

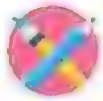




MY CHILD PUPPET

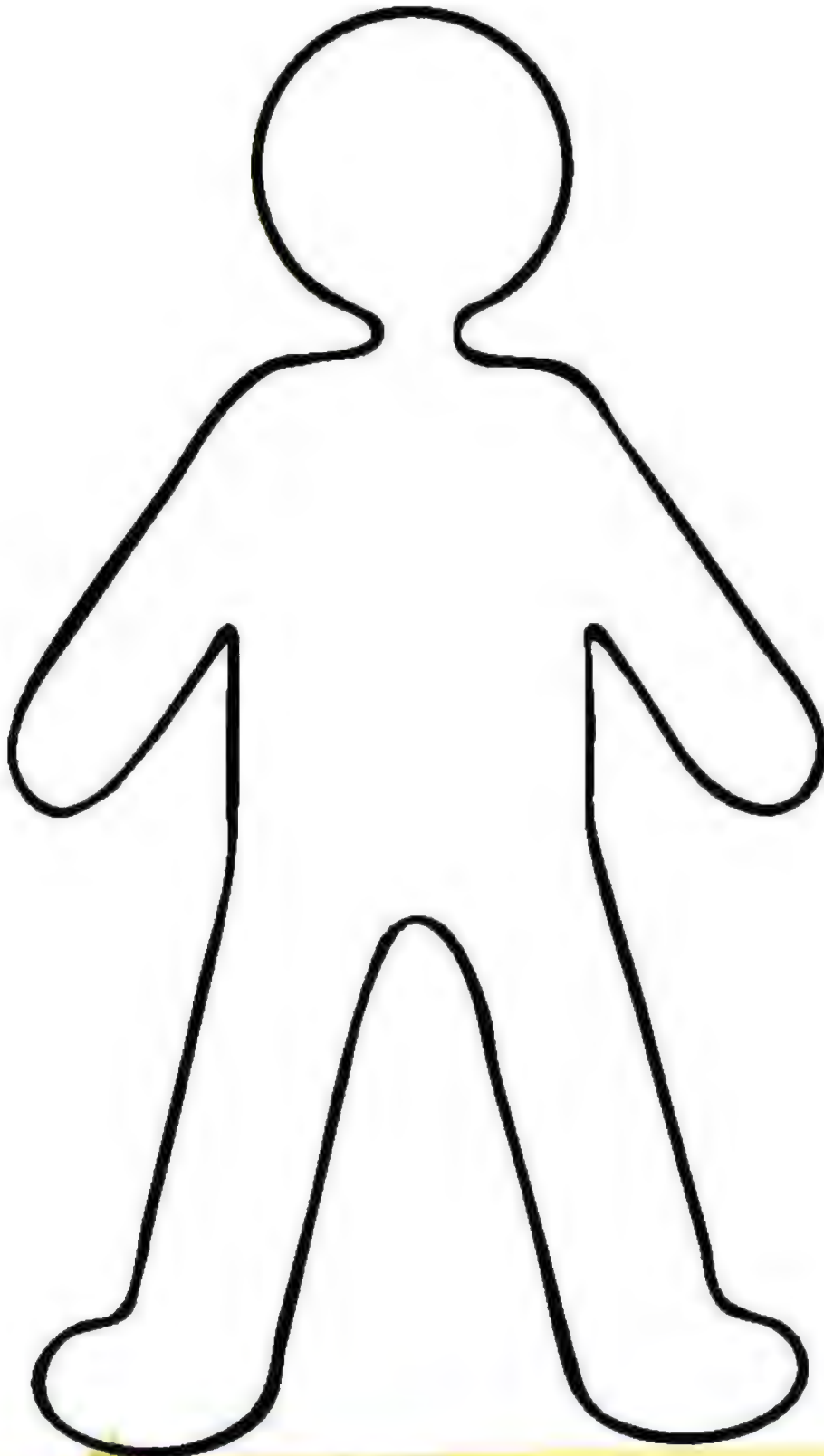
DIRECTIONS: Create your child puppet.

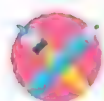




MY ADULT PUPPET

DIRECTIONS: Create your adult puppet.





MY BABY ANIMAL PUPPET

DIRECTIONS: Create your baby animal puppet.

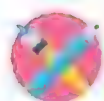


WHO AM I?

CHAPTER 3

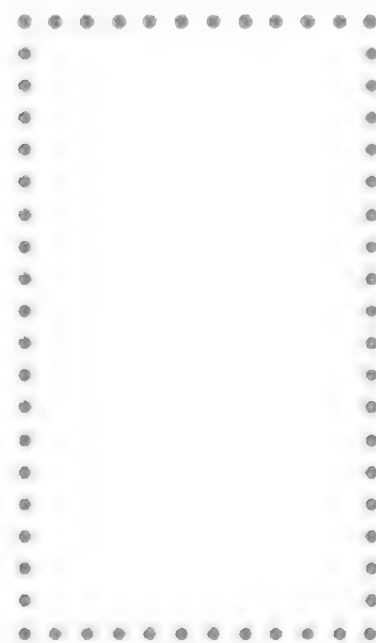
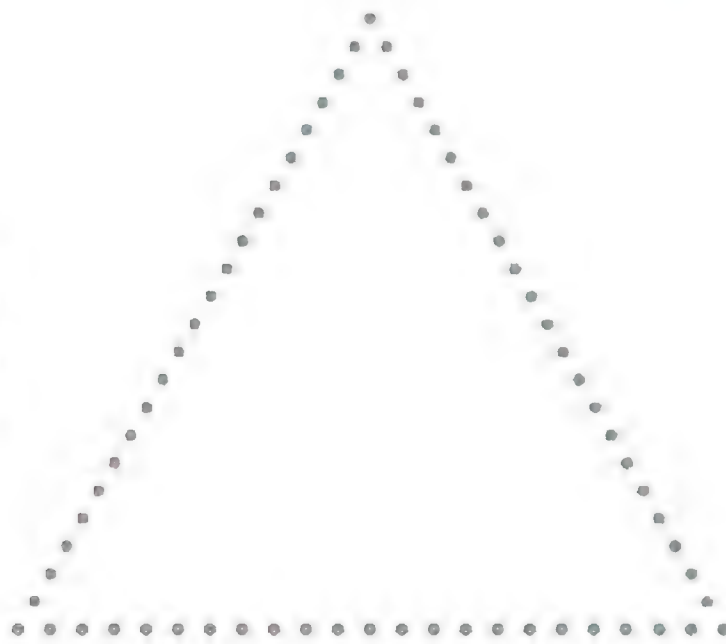
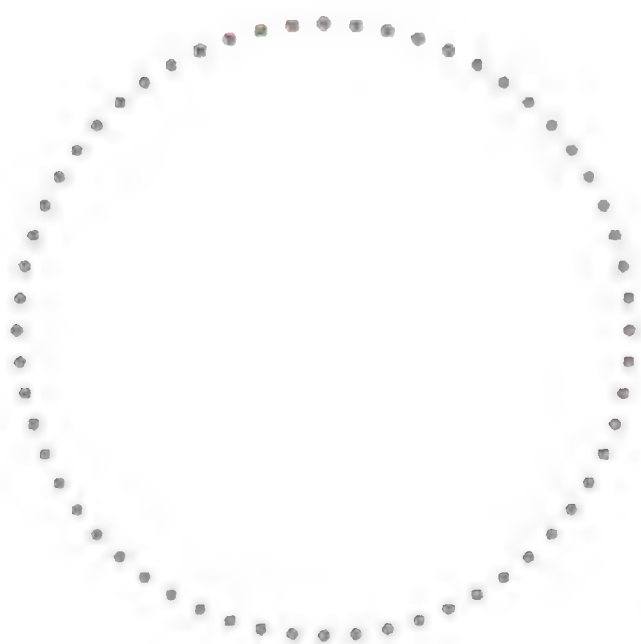
MY SCHOOL

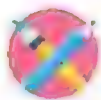




SHAPES IN SCHOOL

DIRECTIONS: Circle, rectangle, square, triangle.





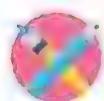
OBJECTS IN MY ROOM

DIRECTIONS: Find an object in the classroom.

Draw 1, 2, 3, 4 or 5 of that object.

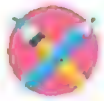
Count how many you drew. Circle that number.

1 2 3 4 5



OUTSIDE MY CLASSROOM

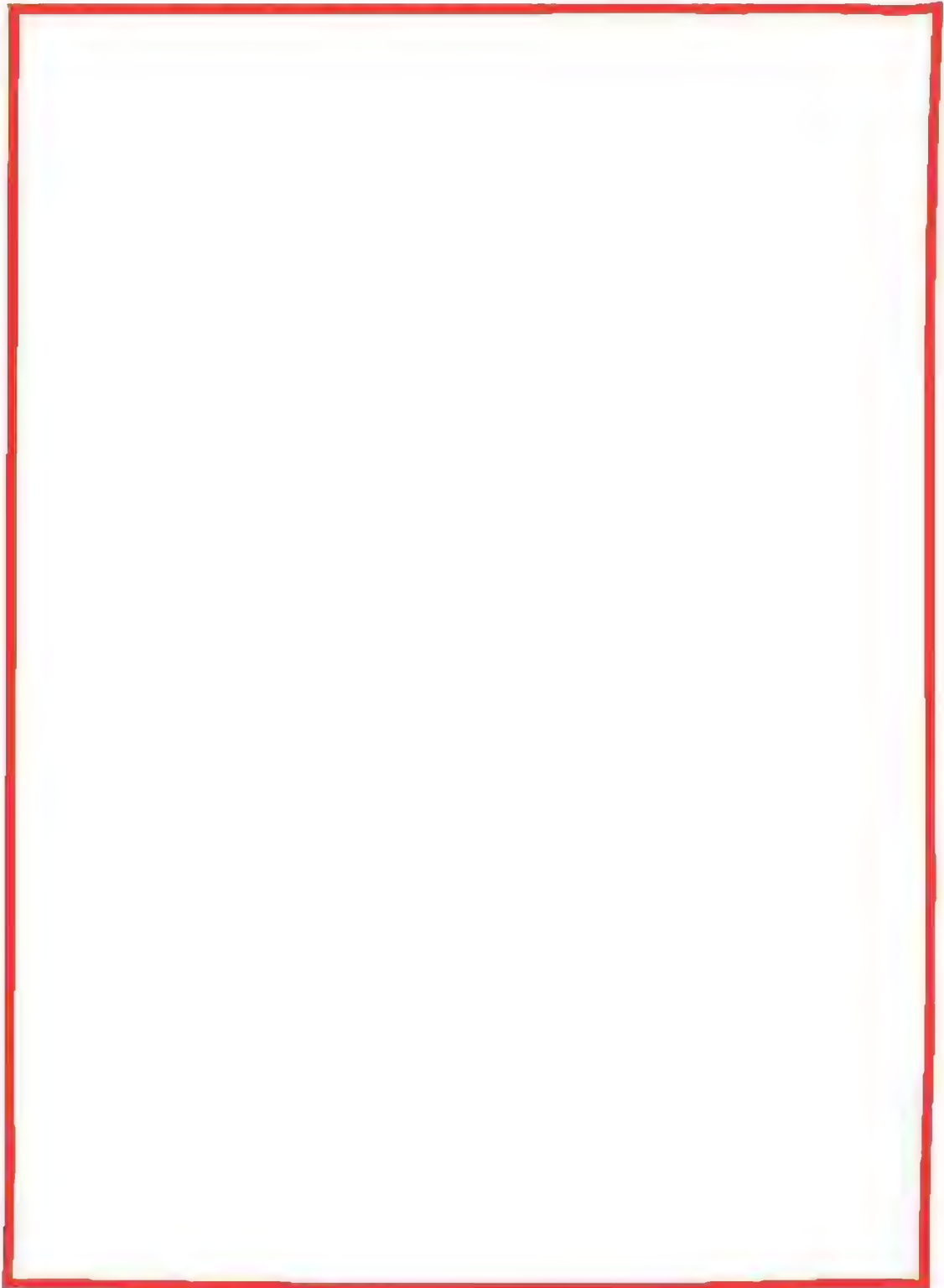
DIRECTIONS: Draw what you will see when you go outside.

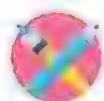


TEXTURE RUBBING

DIRECTIONS: Pick one object you touched.

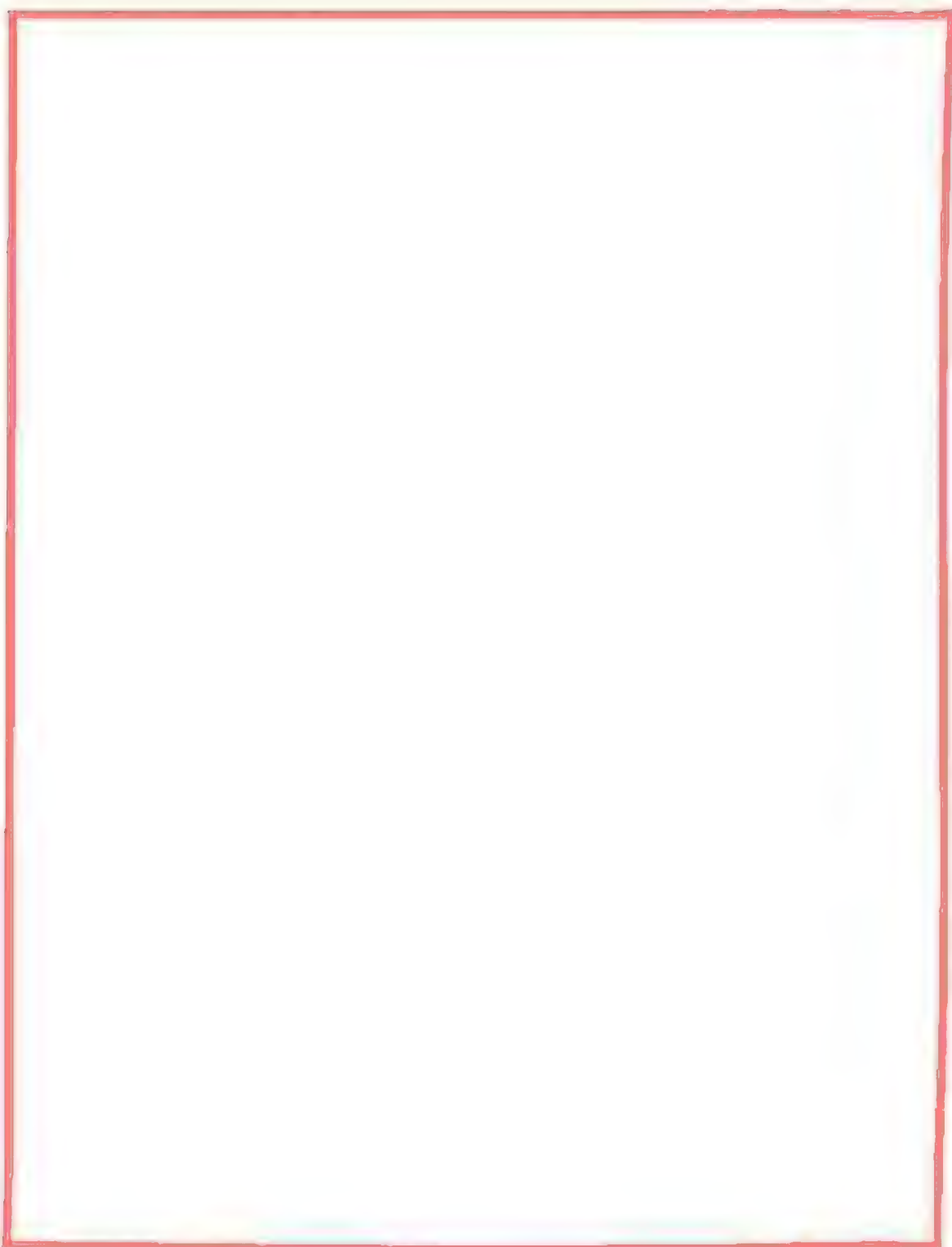
Put your paper over it and use your pencil or crayon to rub.

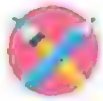




SHAPES IN MY ROOM

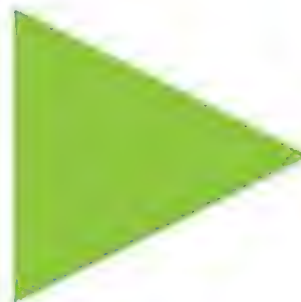
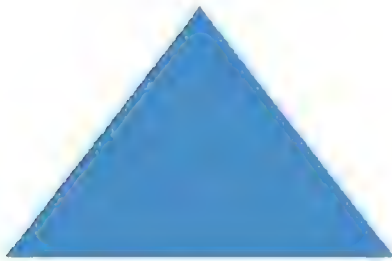
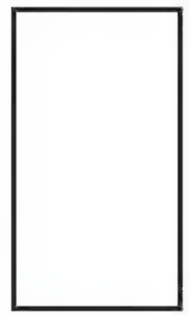
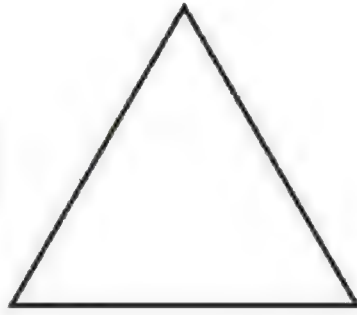
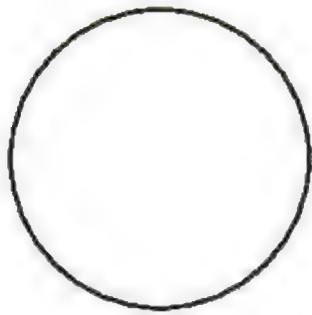
DIRECTIONS: Use shapes to draw one object you observe in our classroom.

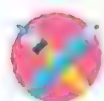




SHAPE SORT

DIRECTIONS: Connect the shapes at the bottom of the page to match the shape groups at the top of the page.





PLACES AT SCHOOL

DIRECTIONS: Connect the activity with the location picture.
Circle your favorite location.





IN THE LIBRARY

DIRECTIONS: Draw yourself in the library with the other students.

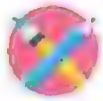




IN MY CLASSROOM

DIRECTIONS: Listen to your teacher. Count objects you can see.





JOBS AND TOOLS

DIRECTIONS: Draw a tool that will help the worker do his or her job.



Secretary



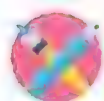
Janitor



Teacher

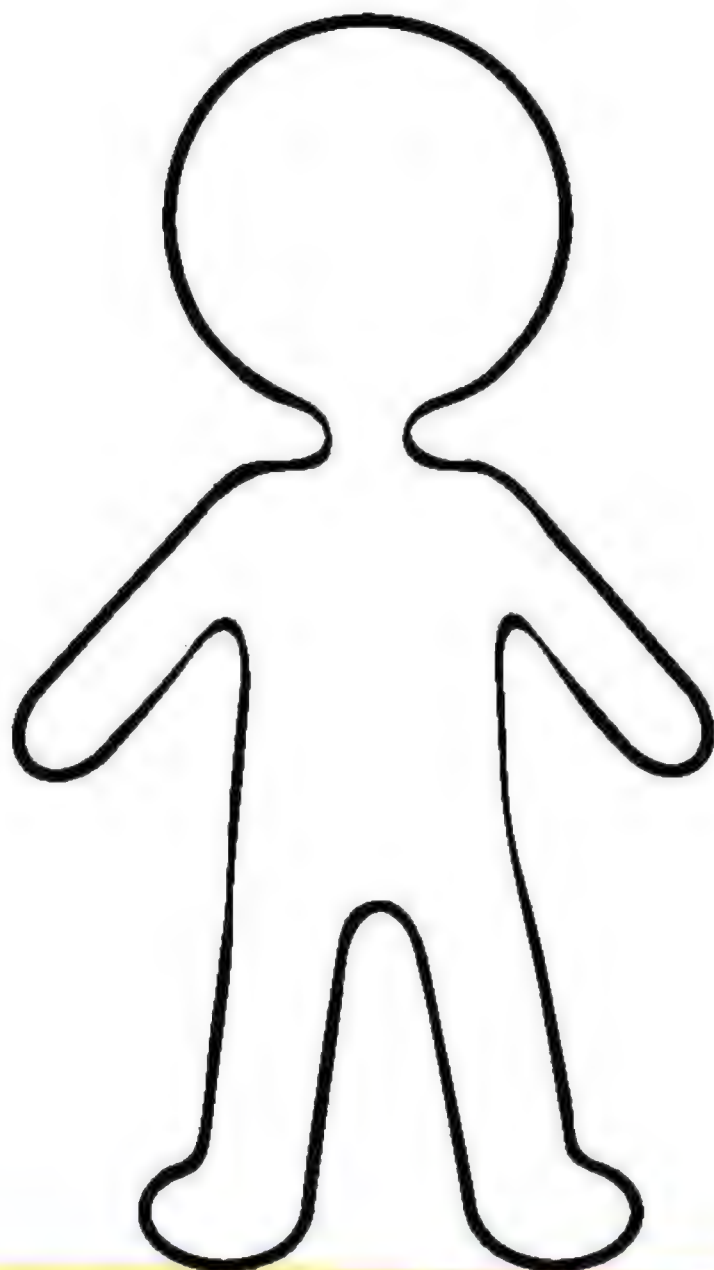


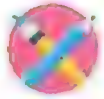
School Nurse



MY GROWN-UP JOB

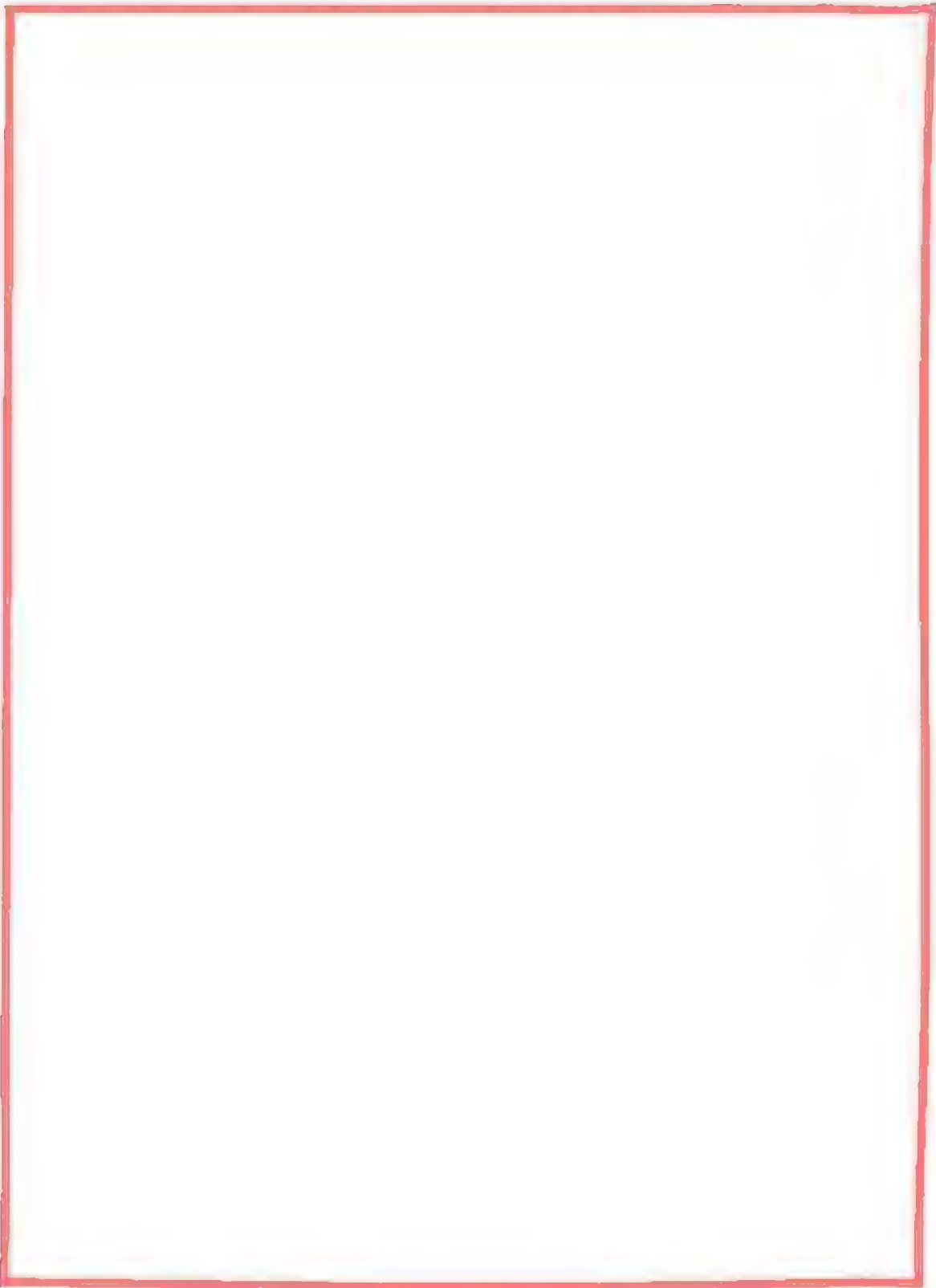
DIRECTIONS: Think about the job you chose. Add detail to show yourself working. Draw and color the clothes you will wear. Draw and color a tool you will use.

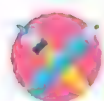




MY CLASSROOM

DIRECTIONS: Begin drawing your part of the classroom.





AROUND MY SCHOOL

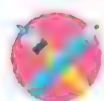
DIRECTIONS: Draw one location in your school.

THE WORLD AROUND ME

CHAPTER 1

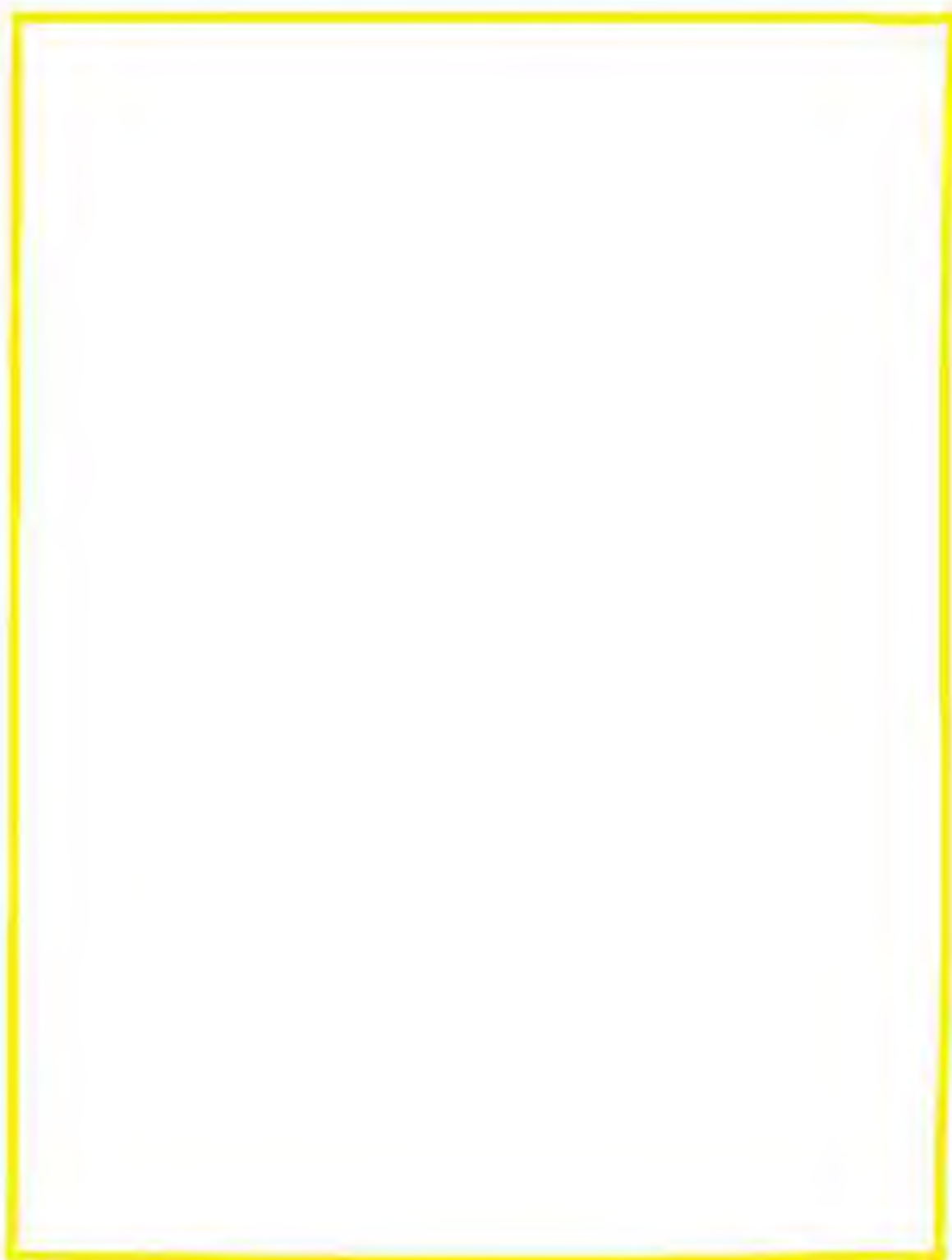
ANIMAL BABIES

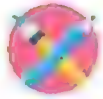




TAKING CARE OF ME

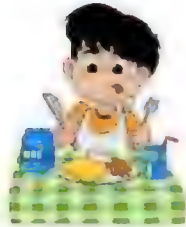
DIRECTIONS: Draw a picture of someone in your family, like your mother or father, taking care of you.

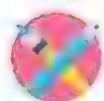




MY DAILY ROUTINE

DIRECTIONS: Draw a line from the activity to an adult who can help. There can be more than one answer.

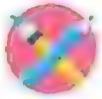




LIFE STAGES

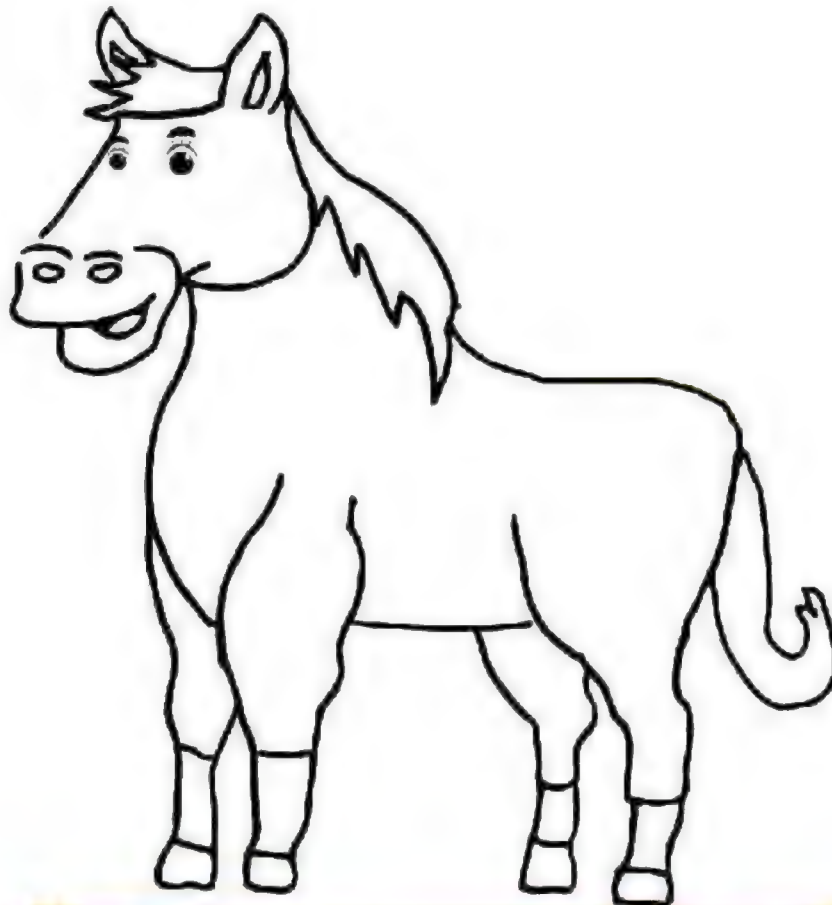
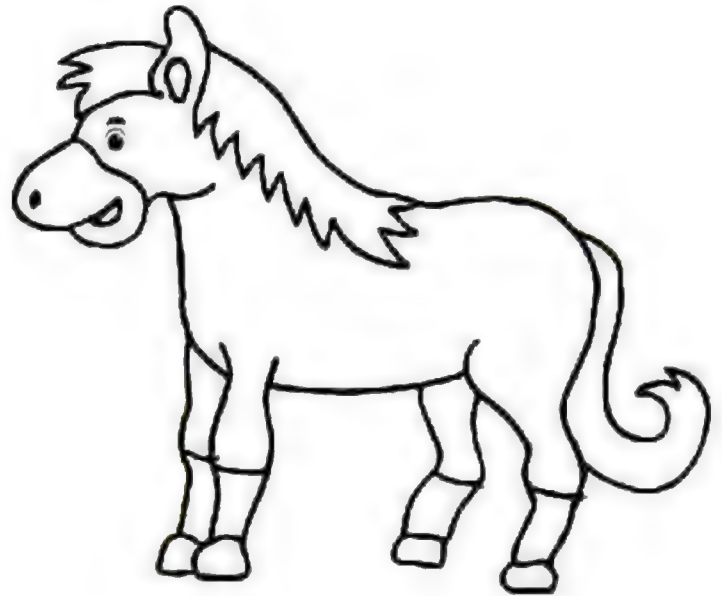
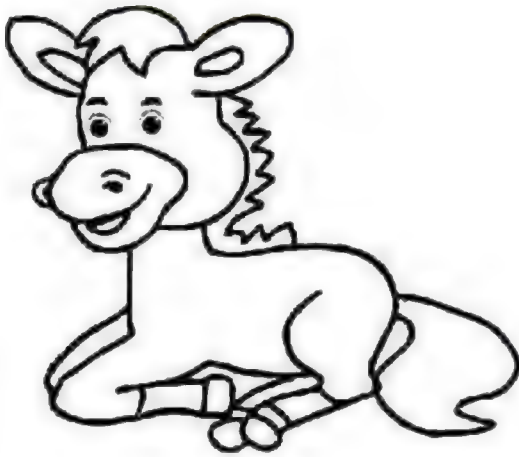
DIRECTIONS: How many do you see? Write a number to match how many people you see in each life stage.

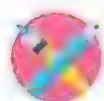




A HORSE GROWS UP

DIRECTIONS: Color the baby horse blue. Color the child horse yellow. Color the adult horse red.

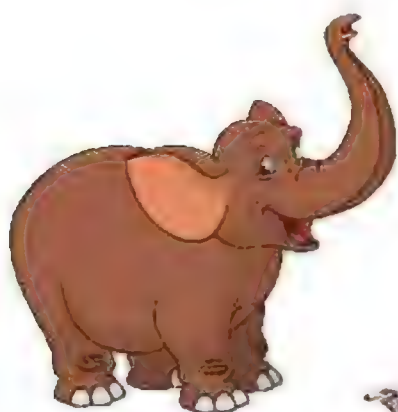




OBSERVING ANIMALS

DIRECTIONS: Circle the animals with 2 legs in RED.

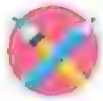
Circle the animals with 4 legs in BLUE.



DIRECTIONS: How many animals have 2 legs?

How many have 4 legs? Write the number in the table.

2 LEGS	4 LEGS



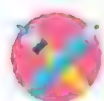
2 LEGS AND 4 LEGS

DIRECTIONS: Draw an animal that can fit into the 2-leg group and draw an animal that can fit into the 4- leg group.

2 Legs

4 Legs





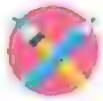
WANT OR NEED?

DIRECTIONS: Draw a need in the box below.

NEED

WANT

DIRECTIONS: Draw a want in the box below.



MEETING MY NEEDS

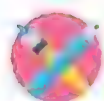
DIRECTIONS: Write an M for Mommy. D for Daddy.
G for Grandparent. A for Aunt. U for Uncle.





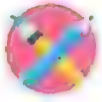






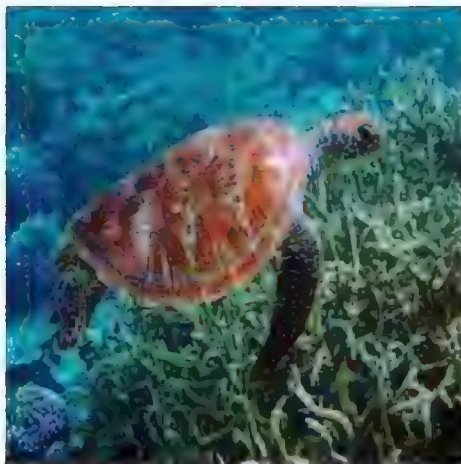
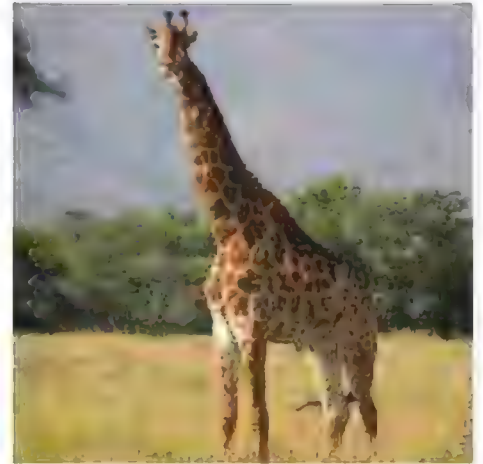
MY OBSERVATION NOTES

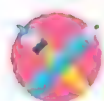
DIRECTIONS: Draw to show one animal or signs of an animal you observed.



ARE YOU MY MOMMY?

DIRECTIONS: Look at the adult animals. Listen to your teacher then point to the correct animal. Circle the animals who live in or near water in blue. Circle the animals who live on land in green.

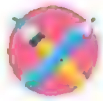




LAND AND WATER GRAPH

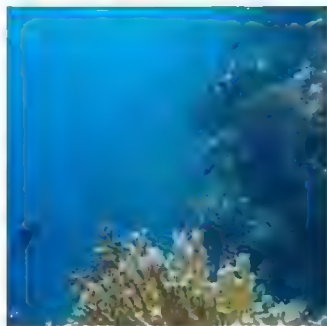
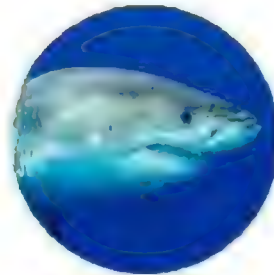
DIRECTIONS: Color on the graph to show how many water animals you counted. Color on the graph to show how many land animals you counted.



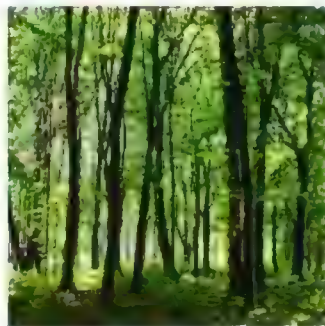


ANIMALS AROUND THE WORLD

DIRECTIONS: Draw a line from the animal to its correct habitat.



Sea habitat

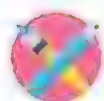


Forest habitat



Desert habitat

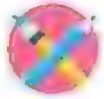
DIRECTIONS: Write the number to tell how many animals are in each habitat on the lines above.



A CELEBRATION

DIRECTIONS: Draw to show a holiday you celebrate at home.





AWARDS

DIRECTIONS: Decorate each award. Use pictures to show why the person is getting the award.

the best parent

NAME

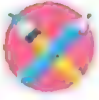
DATE

the best protector



.....
NAME

.....
DATE



AWARD GOES TO....

DIRECTIONS: Draw an animal who will get each award.



the best animal parent



NAME

.....



DATE

.....

the best animal protector



.....
DATE

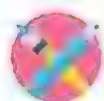
.....
NAME

THE WORLD AROUND ME

CHAPTER 2

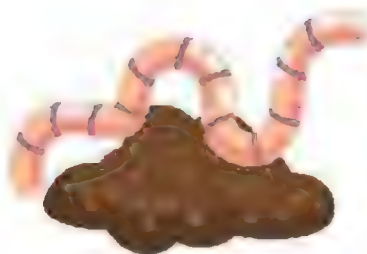
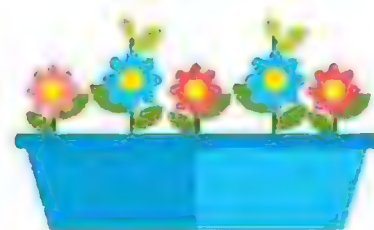
HOW TO CARE

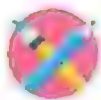




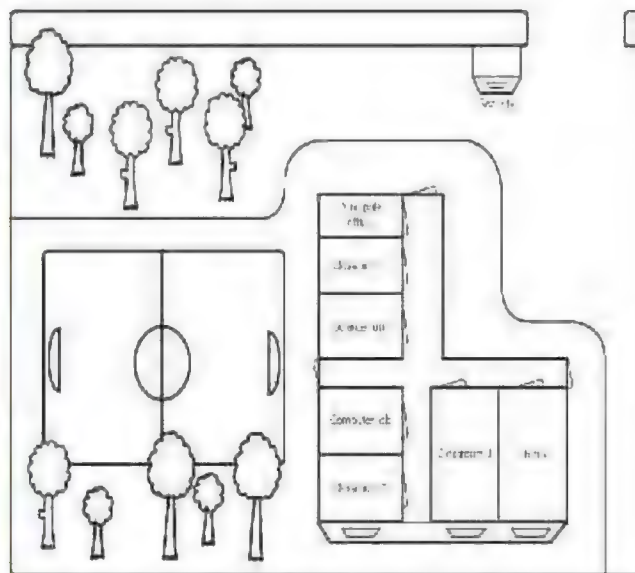
LIVING OR NOT?

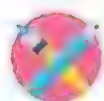
DIRECTIONS: Circle the living things in RED.





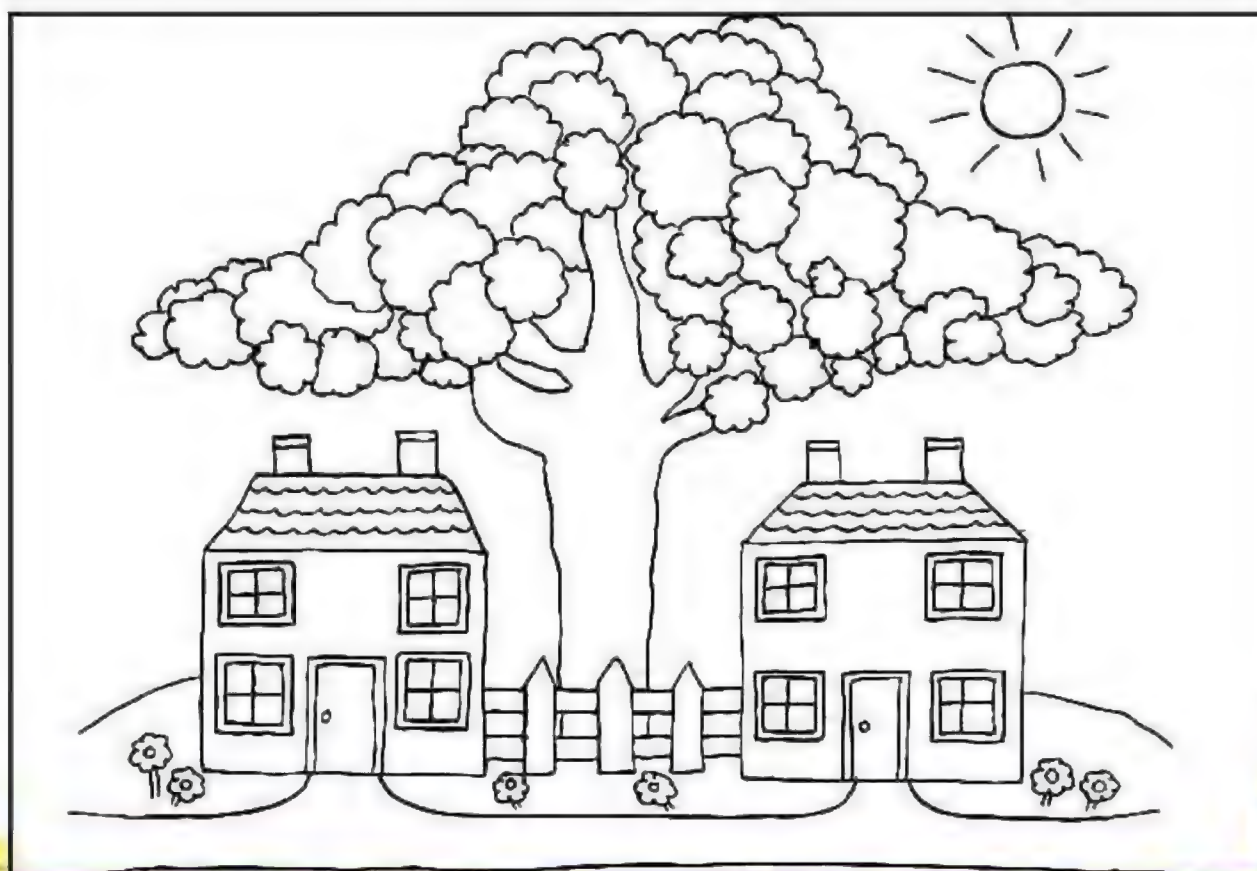
DIRECTIONS: Write the letter P on the line under the picture of the school. Write the letter M on the line under the image of the map.

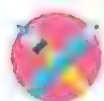




SEASONS

DIRECTIONS: Color your favorite season. Be ready to tell why it is your favorite.

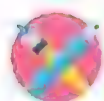




WHAT TO WEAR

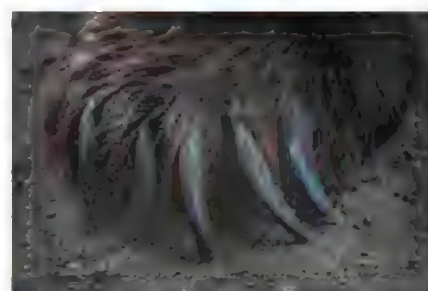
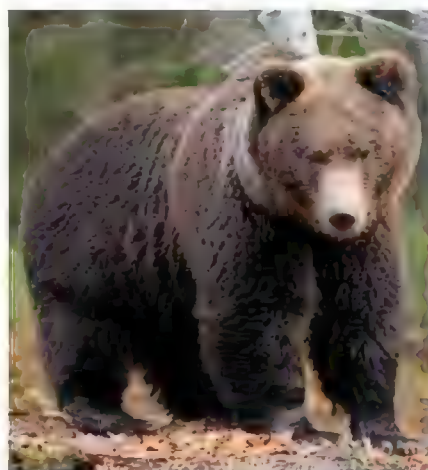
DIRECTIONS: Match the clothes to the correct season.

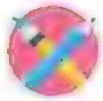




SURVIVAL

DIRECTIONS: Circle the parts of the plant and animals that you think help it survive.

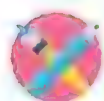




SUPER ANIMAL

DIRECTIONS: Invent your own animal with special parts to help it survive.



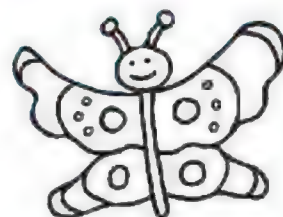


LIFE STAGES

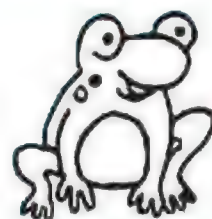
DIRECTIONS: Color each of your bookmarks.



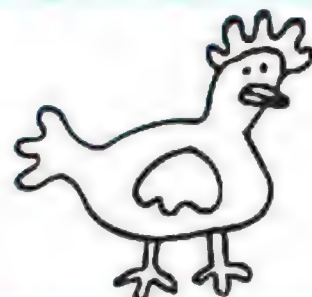
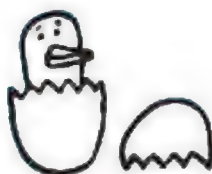
Butterfly



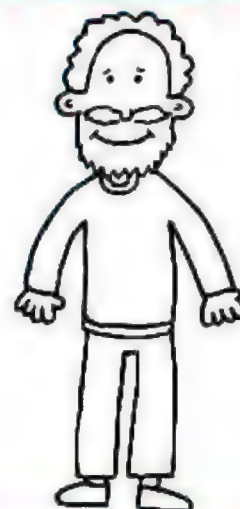
Frog

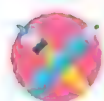


Chicken



Human



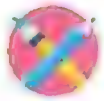


KEEPING CLEAN

DIRECTIONS: Put the following pictures in the correct order by writing the number on the line below the picture.

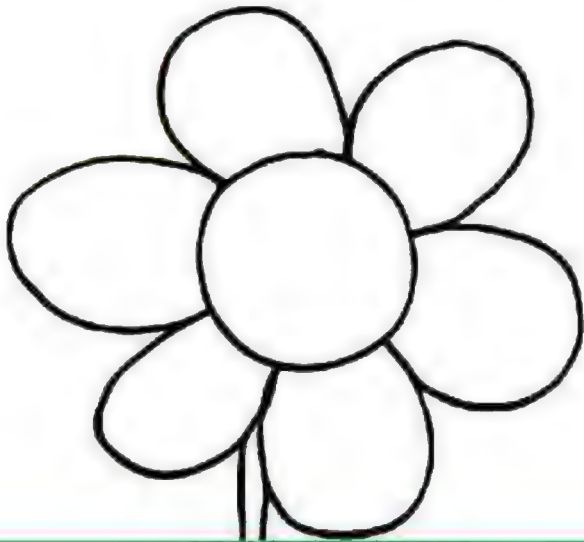






PARTS OF A PLANT

DIRECTIONS: Trace the first letter in the parts of a plant.

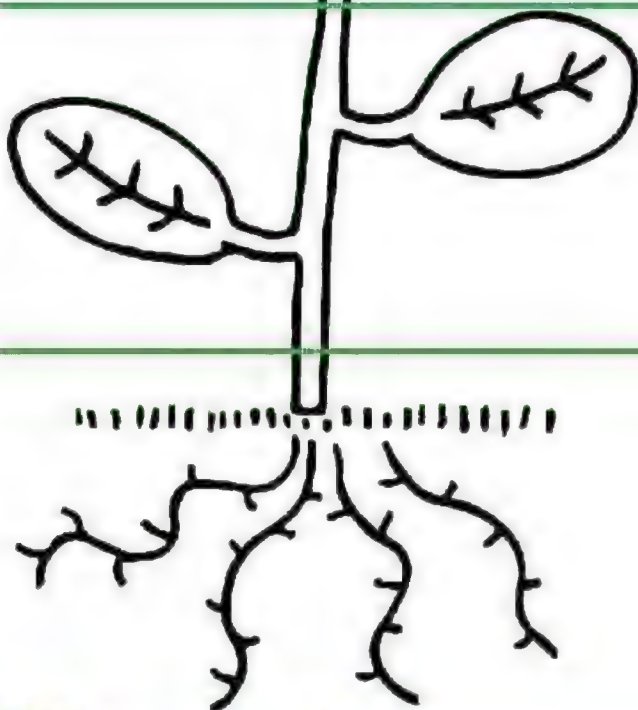


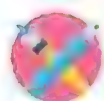
F lower

S tem

L eaves

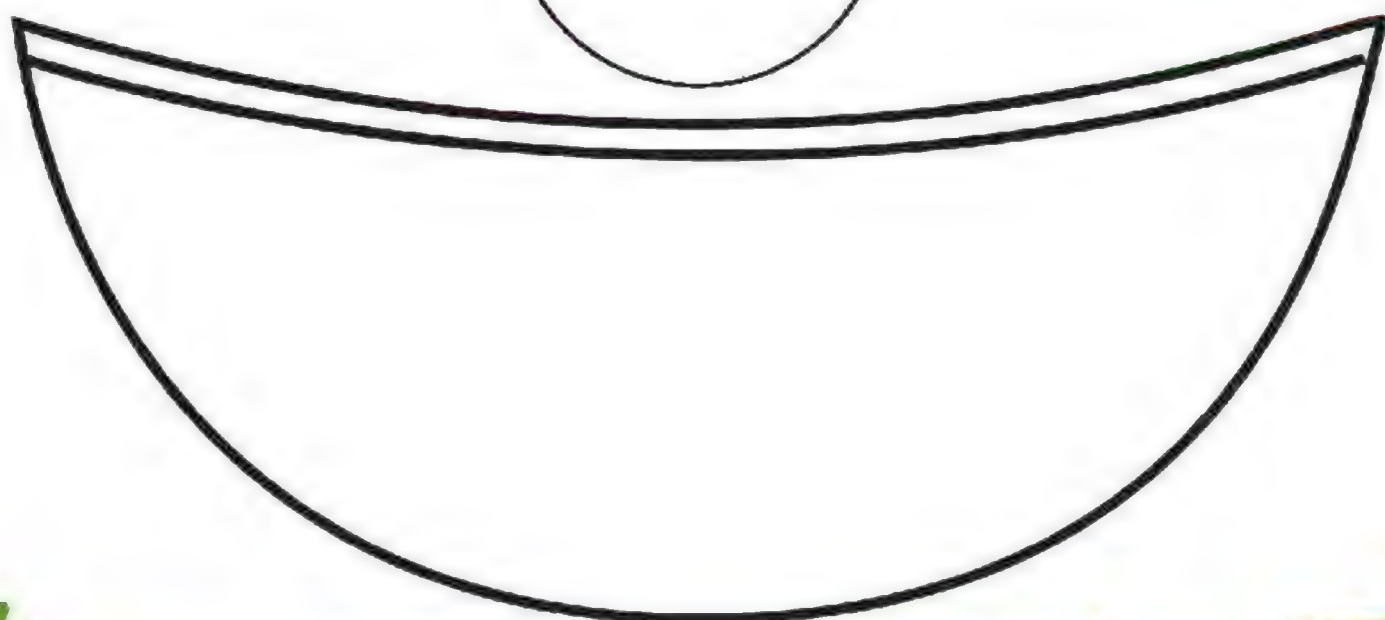
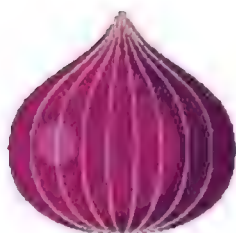
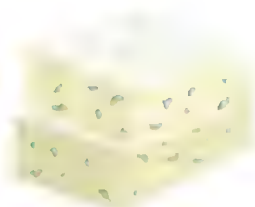
R oots

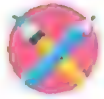




MY SALAD

DIRECTIONS: Circle the foods you would like in your salad.

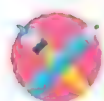




HUNT FOR IT

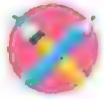
DIRECTIONS: Circle the pictures that match a clue in the room.





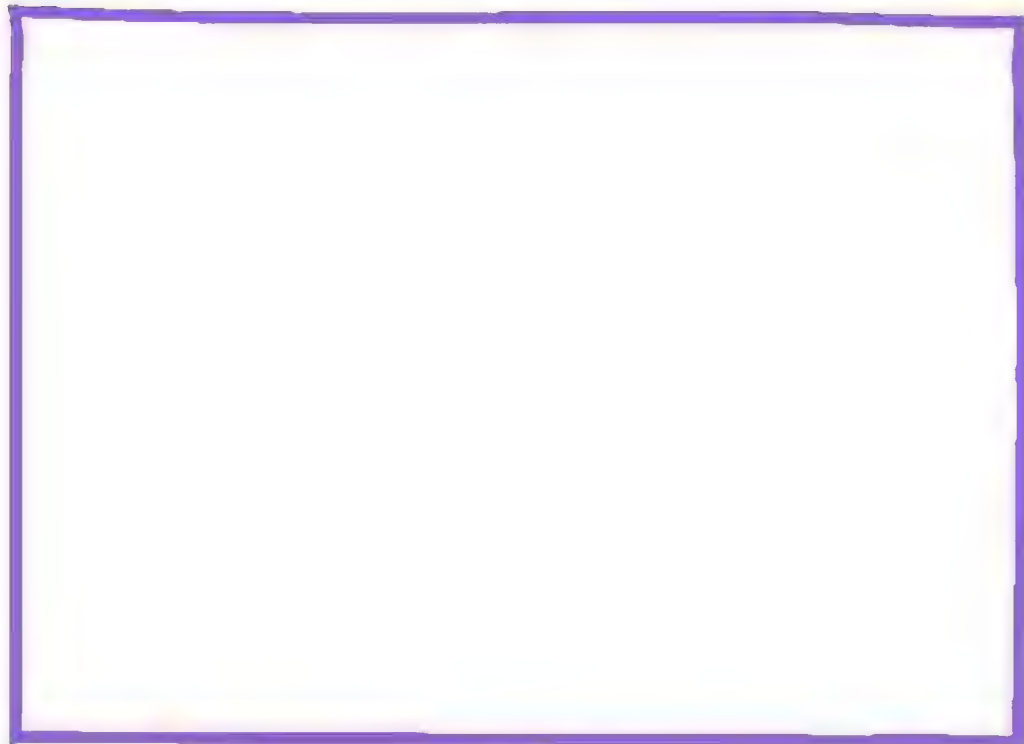
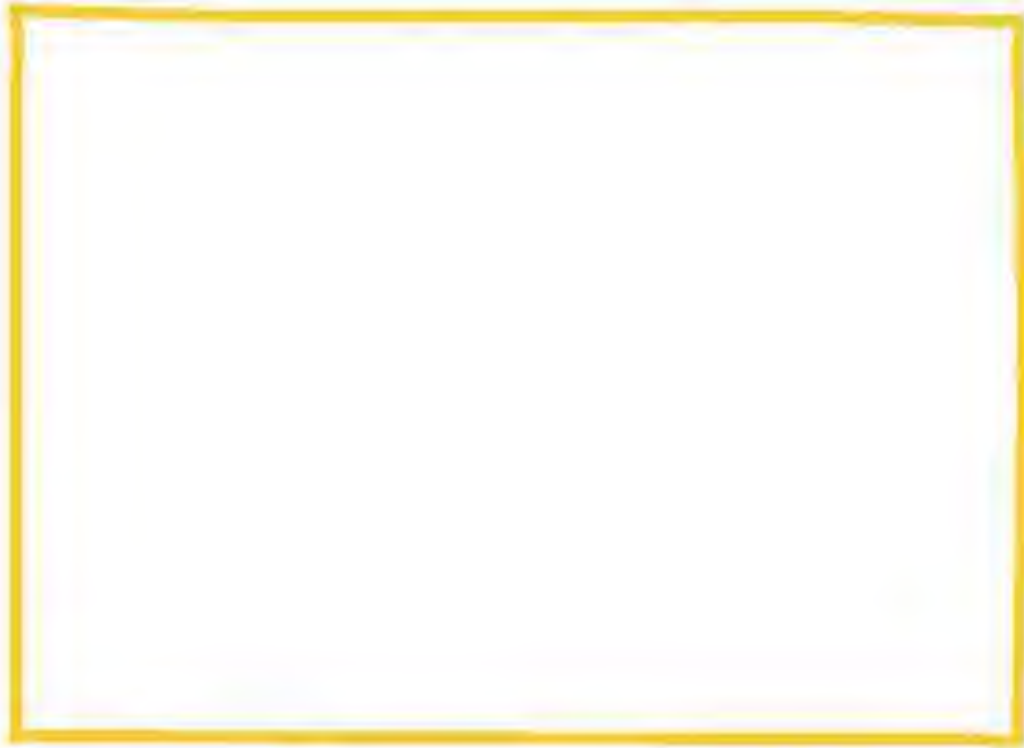
MY PHOTO ALBUM

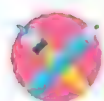
DIRECTIONS: Paste your photo in the top box. In the box below your photo, list or draw the living things you see in your picture.



MY PHOTO ALBUM

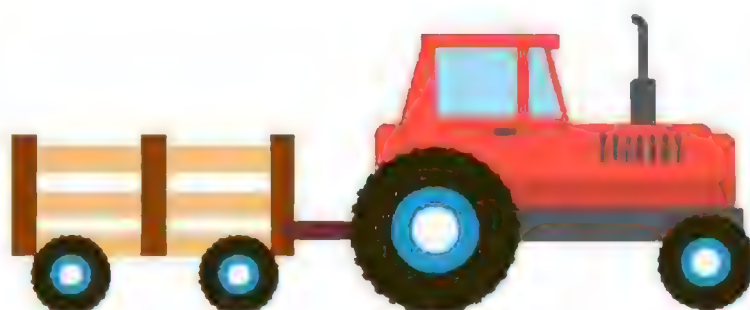
DIRECTIONS: In the box below your photo, draw non-living things you see in your picture.

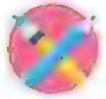




FARM TOOLS

DIRECTIONS: Think about ways we can group these tools.

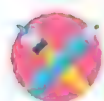




IF I WERE A FARMER

DIRECTIONS: In the first box, draw a picture of yourself as a farmer. In the next box, draw a picture of what you grow. In the last box, draw a picture of a tool you might use.

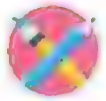




CARING FOR A PLANT

DIRECTIONS: Use the next two pages to create your illustrated guide on how to care for a plant. Circle the step you are illustrating beneath each picture.





CARING FOR A PLANT

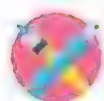


THE WORLD AROUND ME

CHAPTER 3

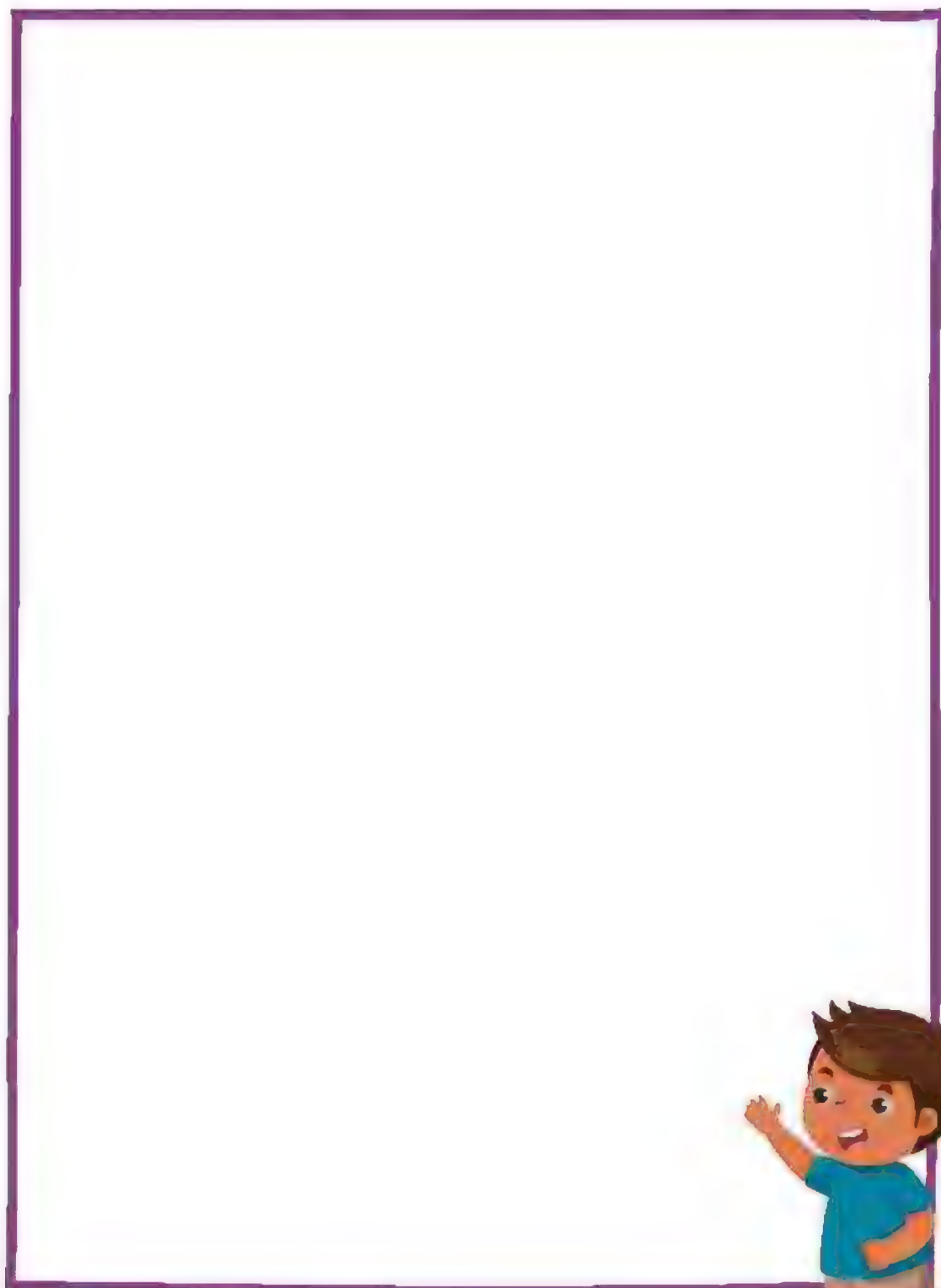
WHERE DO WE
FIND WATER?

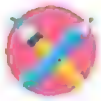




WATER AROUND ME

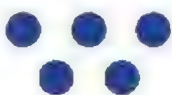
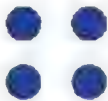
DIRECTIONS: Draw a picture of water in the world around you.

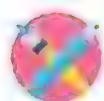




MAN-MADE AND NATURAL

DIRECTIONS: Listen to your teacher. Look at the dots under each picture. Next, circle the examples of water that are natural features in your environment.





CLOUDS, RAIN, PUDDLES

DIRECTIONS: Read each word with your teacher. Trace the letters. Use the word in a sentence.

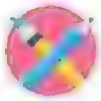


CLOUD

RAIN

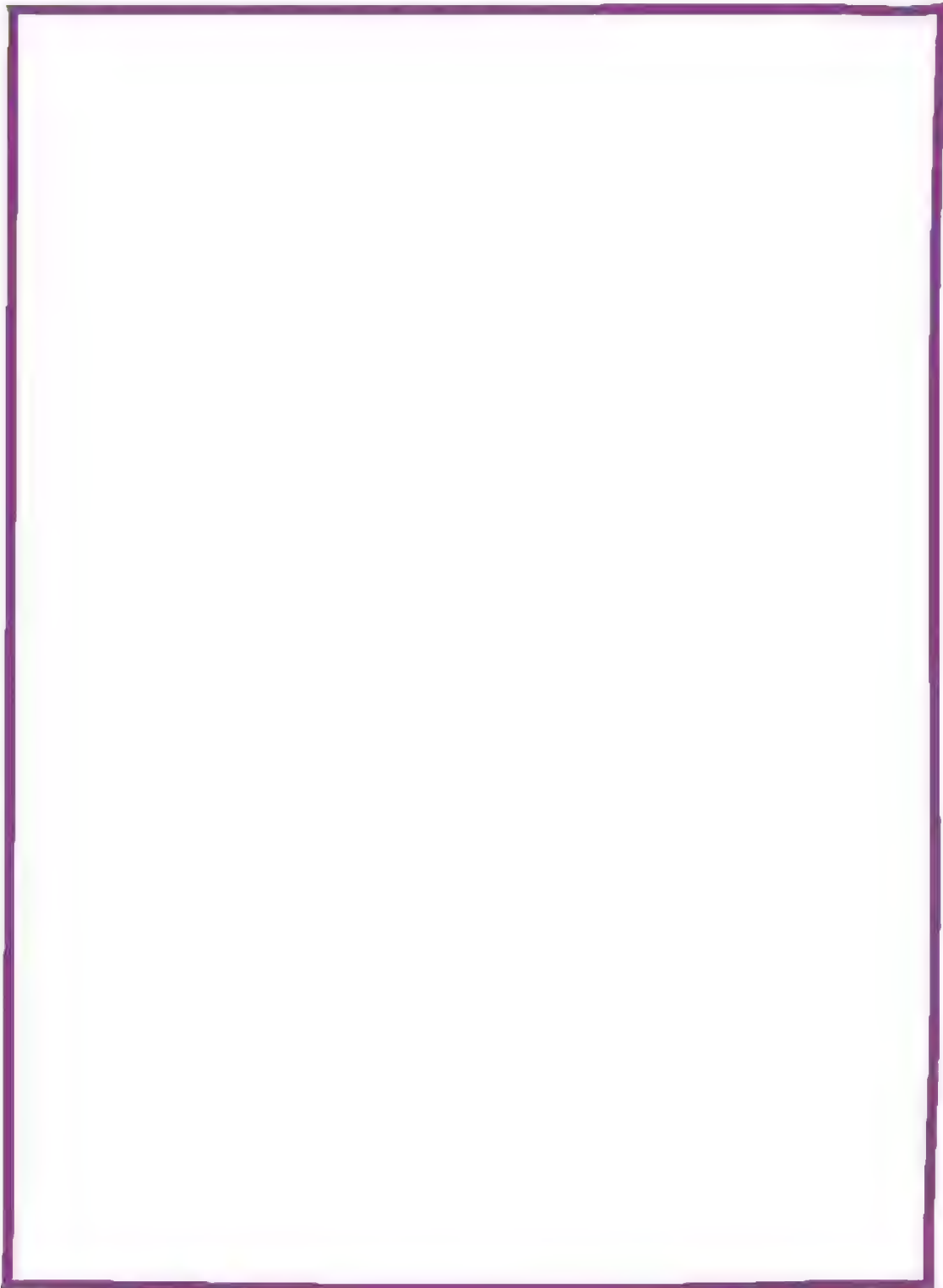
PUDDLES

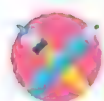




RAIN, RAIN, FALLING DOWN

DIRECTIONS: Draw a picture of rain falling from clouds using dots, lines and shapes.

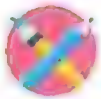




WATER IN MY LIFE

DIRECTIONS: Draw three ways you use water every day.





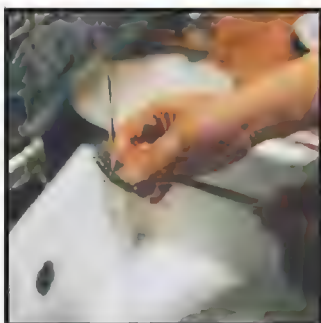
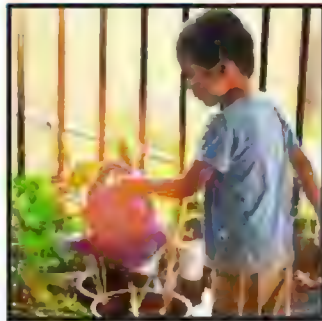
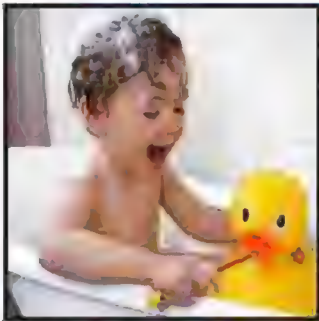
WATER USE SORTING

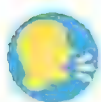
DIRECTIONS: Sort the water pictures into the correct group.
You may draw lines or use symbols to show which box each picture belongs in.

Helps me

Helps plants

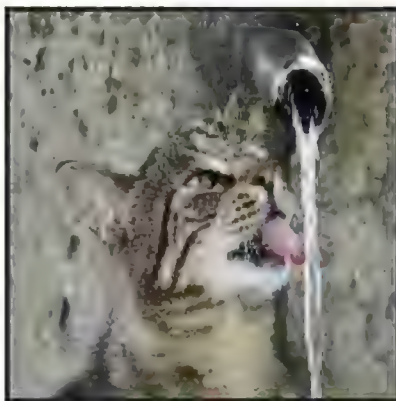
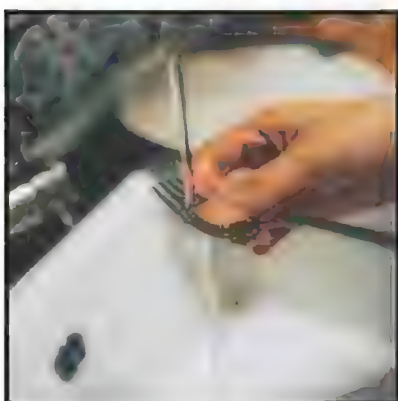
For having fun

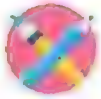




WATER AND ME

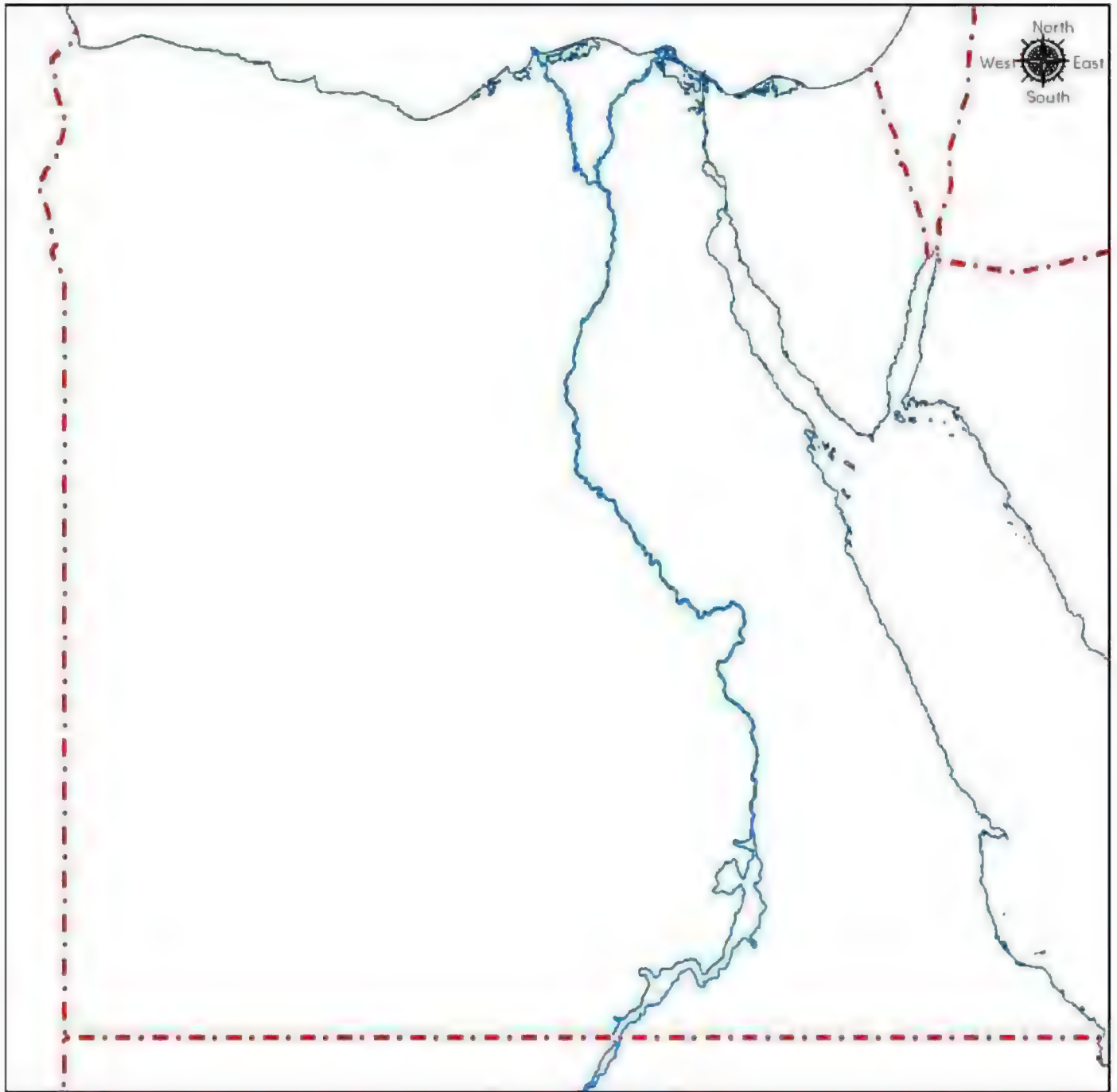
DIRECTIONS: Describe how water is being used in each picture.

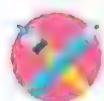




MAP OF EGYPT

DIRECTIONS: Color the bodies of water on the map blue.





SEAS, LAKES, AND RIVERS

DIRECTIONS: Trace the letter with your finger.

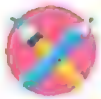


Lake

River

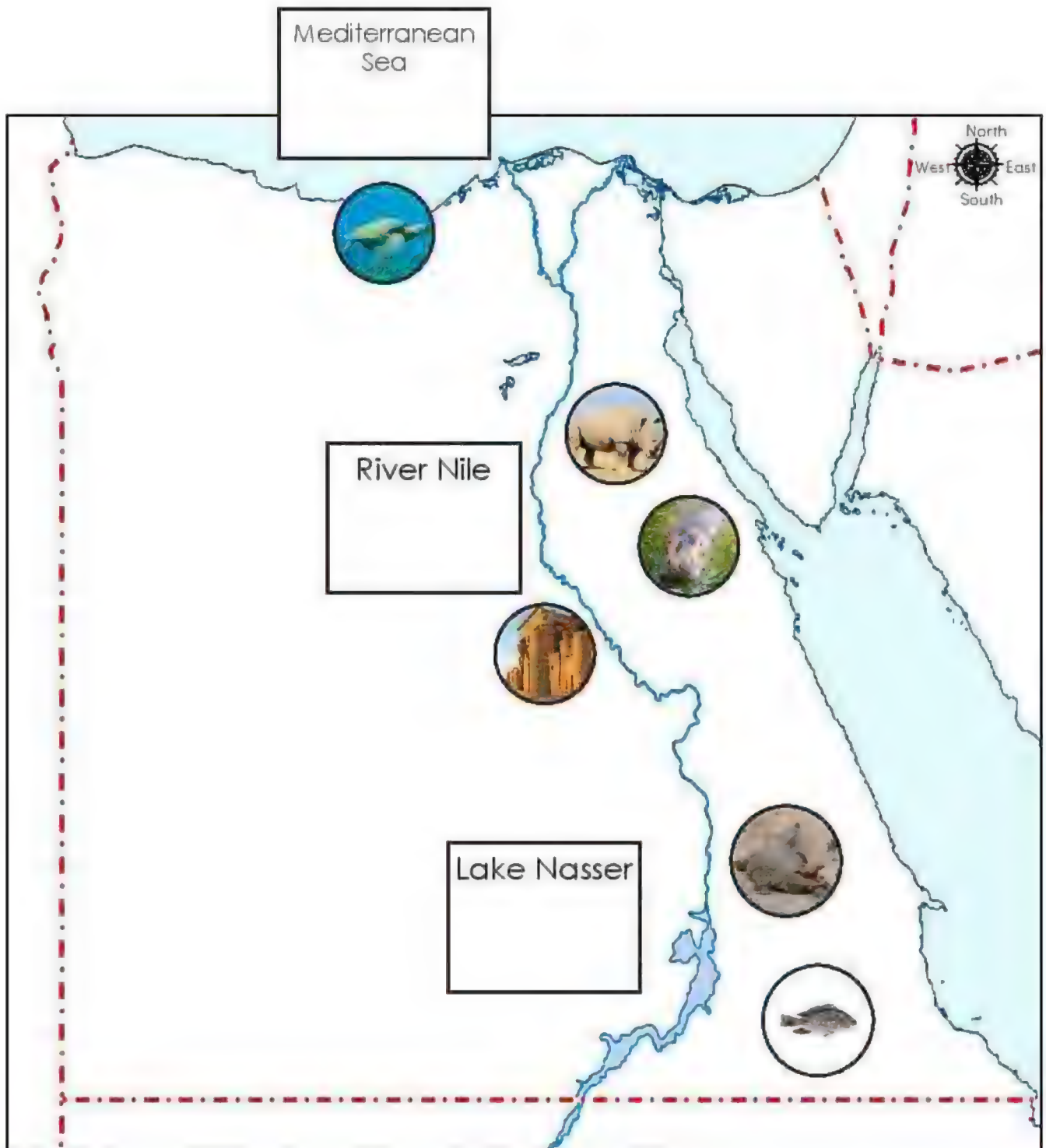


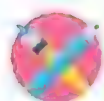
Sea



WATER IN EGYPT

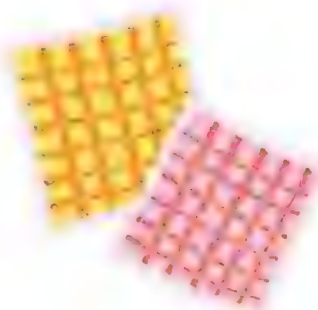
DIRECTIONS: Place the number 1, 2 and 3 on the map where Ashraf and Nada start each day.

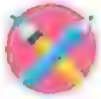




CLEAN THE WATER

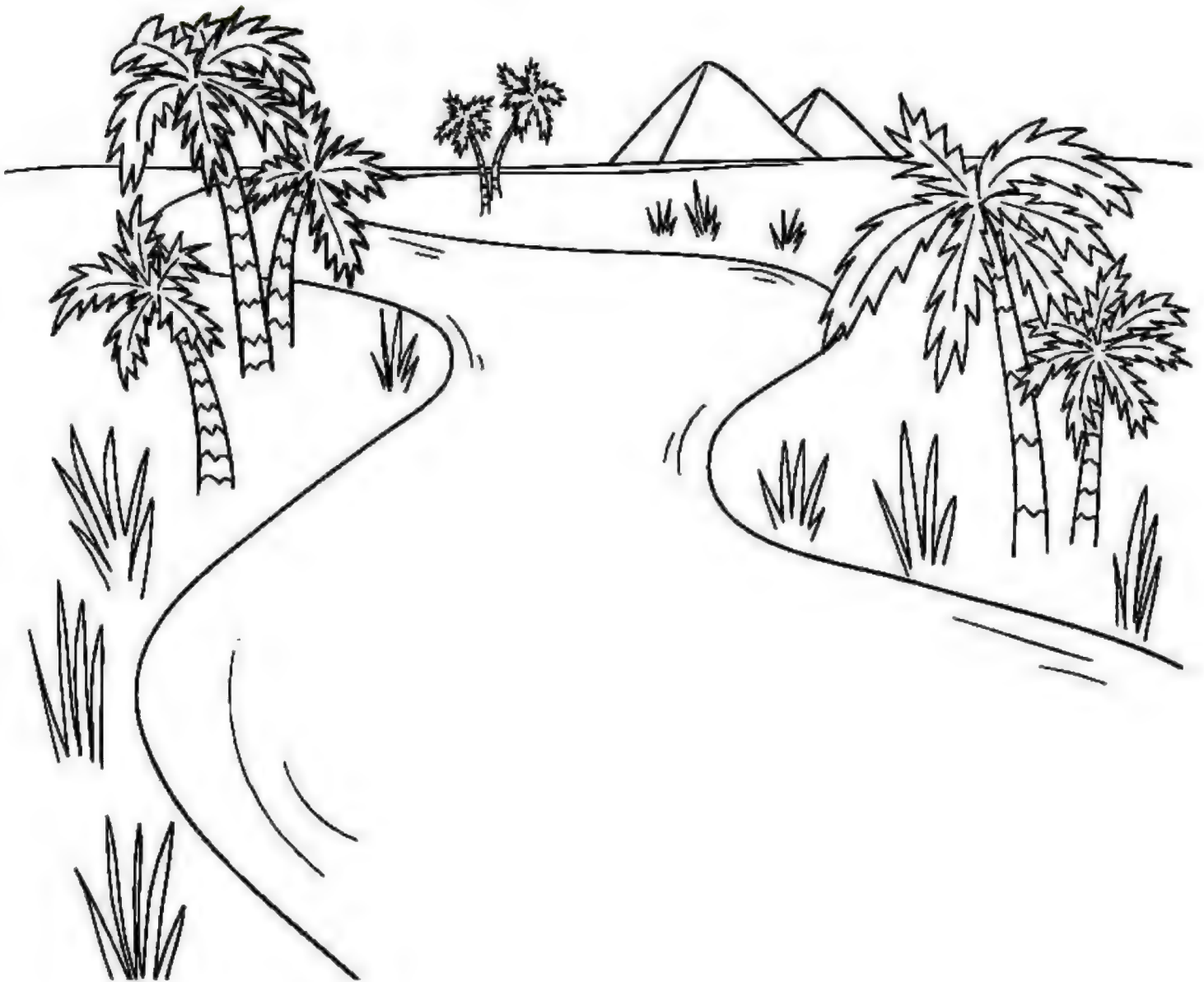
DIRECTIONS: Circle the materials your group wants to use to clean the water. If you have other ideas, draw them.

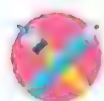




BOTTLES IN THE RIVER

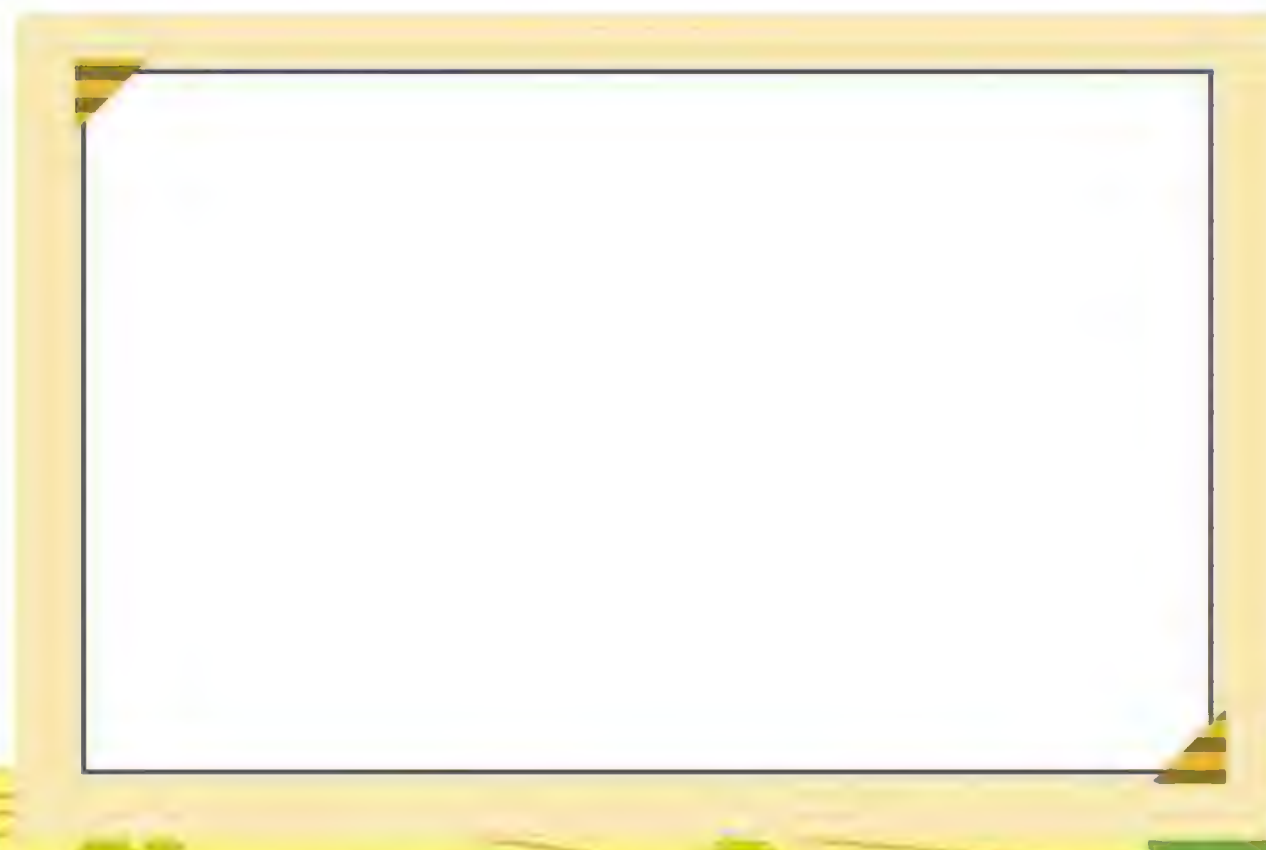
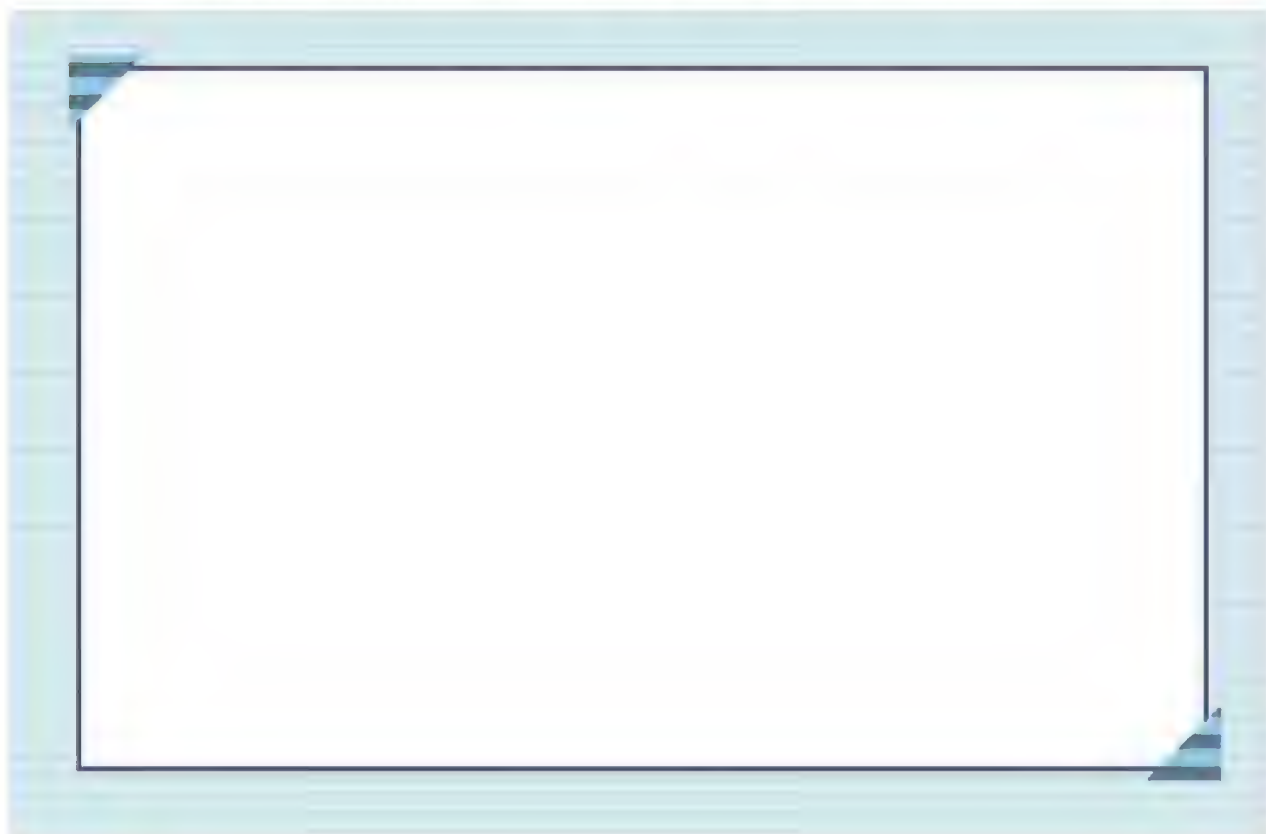
DIRECTIONS: Listen to your teacher. Draw a picture of the problem. Write the number of bottles in the river.

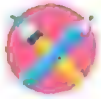




HOW I CAN HELP

DIRECTIONS: Create a photo album of ways you can help preserve the environment and use resources responsibly.





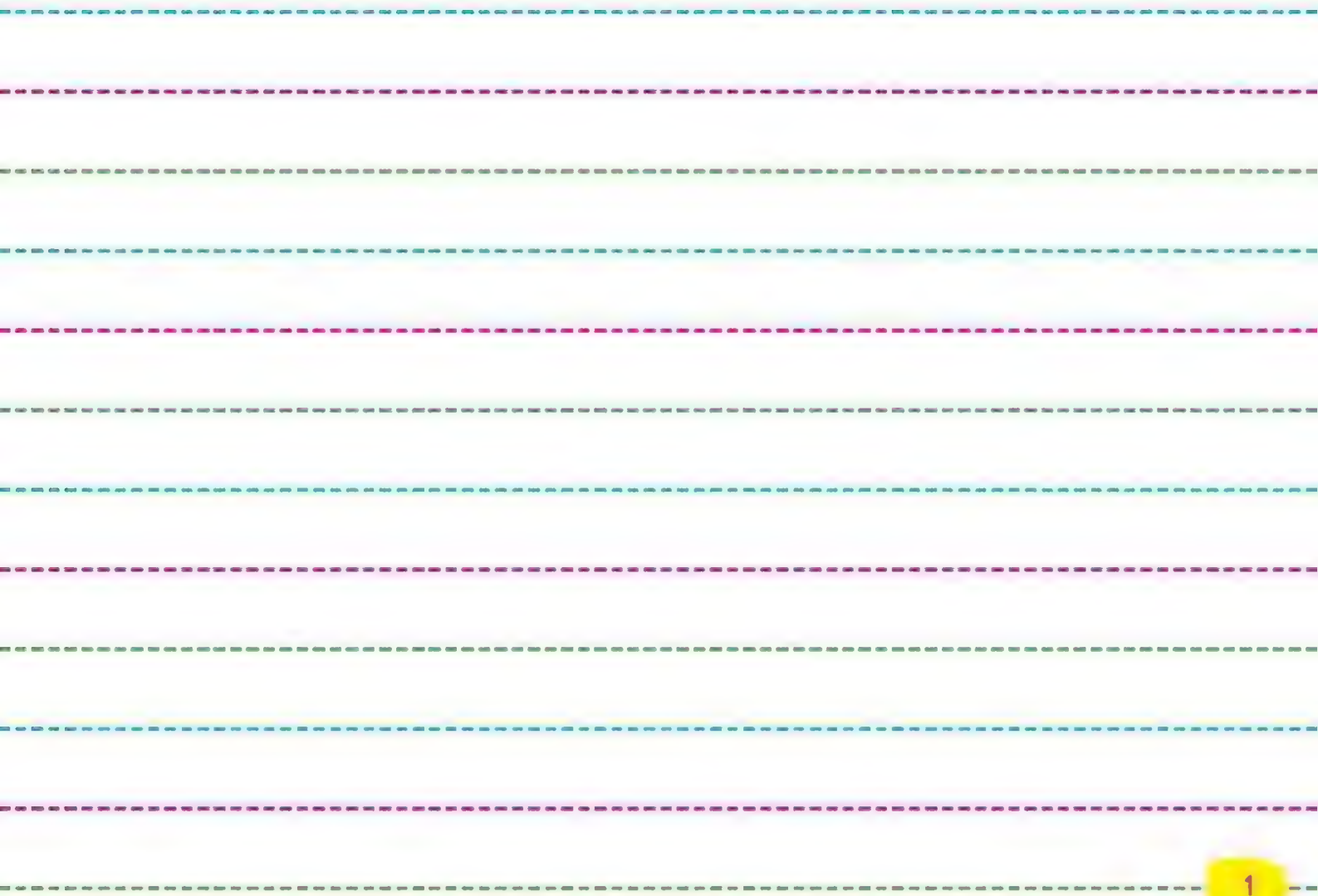
HOW I CAN HELP

DIRECTIONS: Create a photo album of ways you can help preserve the environment and use resources responsibly.



MATH JOURNAL

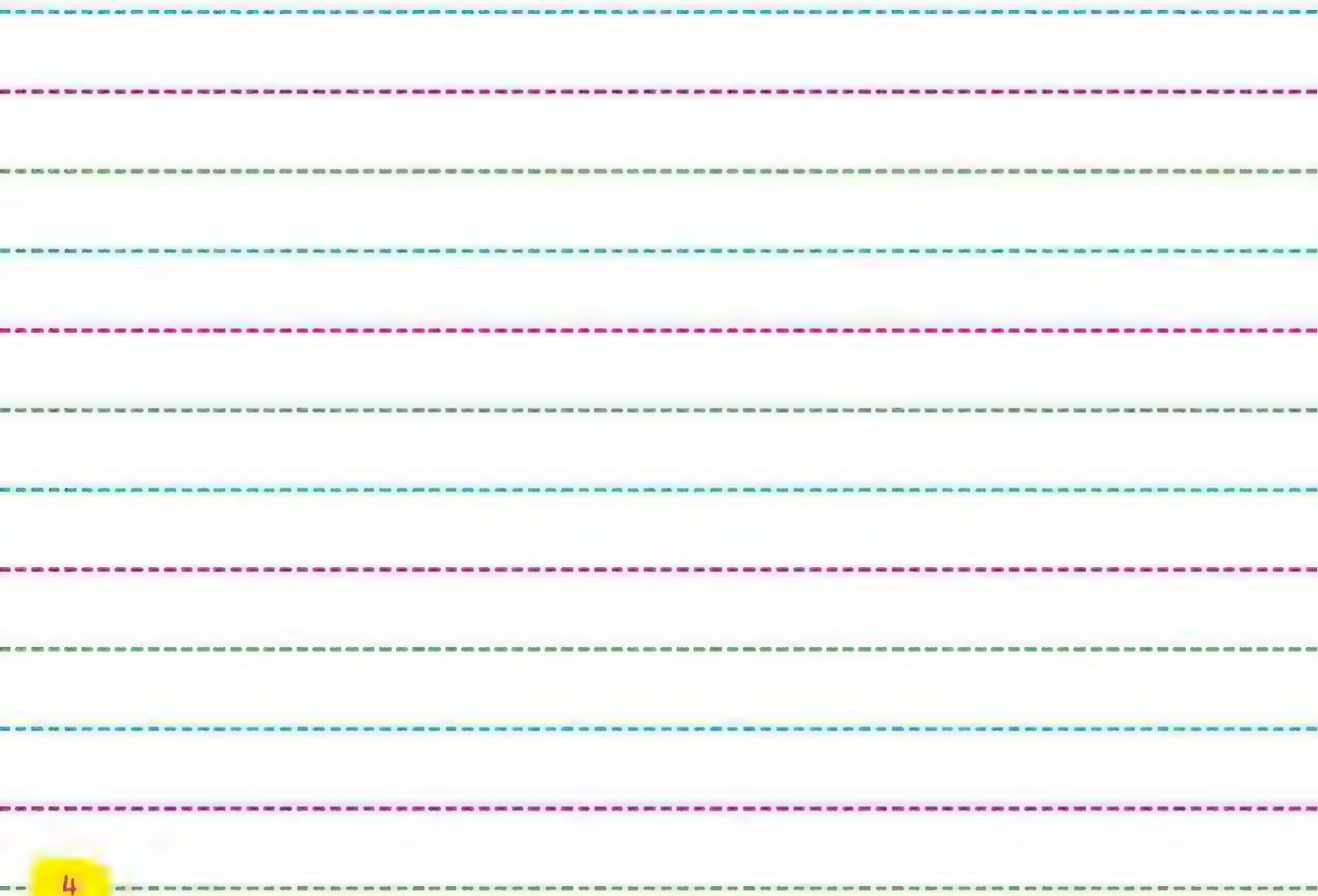
Directions: Practice drawing 3 circles.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green. These sets are distributed evenly across the lower half of the page.

Directions: Practice drawing 3 triangles.

Directions: Practice drawing 4 squares.

Directions: Practice drawing circles. Draw as many as you can.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green. These sets are distributed evenly across the lower half of the page.

Directions: Practice drawing squares. Draw as many as you can.

A series of horizontal dashed lines in blue, green, and red, intended for drawing practice. The lines are arranged in a repeating pattern of blue, green, and red across the page.

Directions: Practice drawing triangles. Draw as many as you can.

Directions: Write each number your teacher shows on the dot cards.

Directions: Write the numbers 1, 2, 3, 4, and 5. Draw circles to match each number.

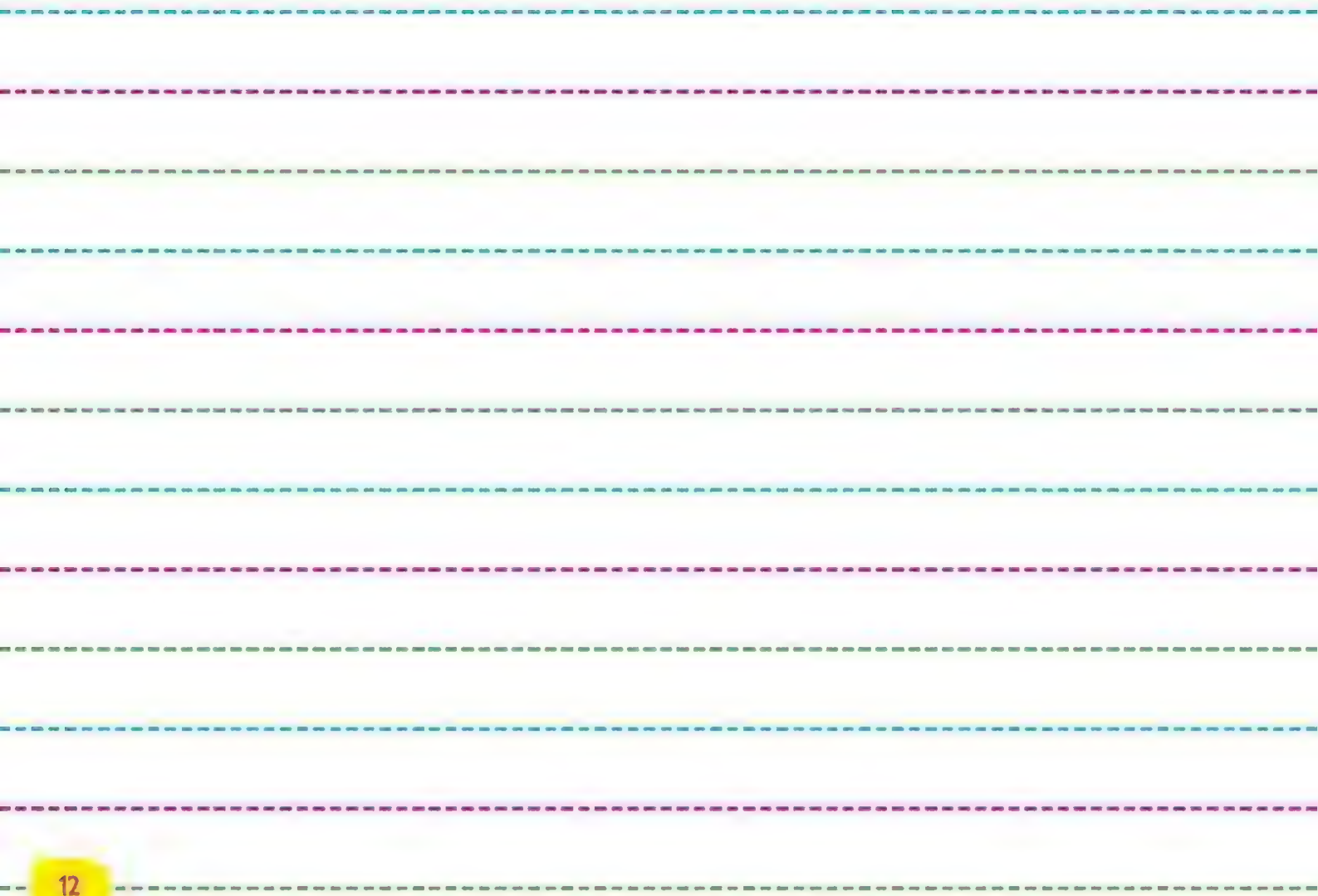
Directions: Draw 6 sandwiches. Follow the teacher's directions to take some sandwiches away.

Directions: Write the numbers 6, 7, 8, 9, and 10. Draw circles to match each number.

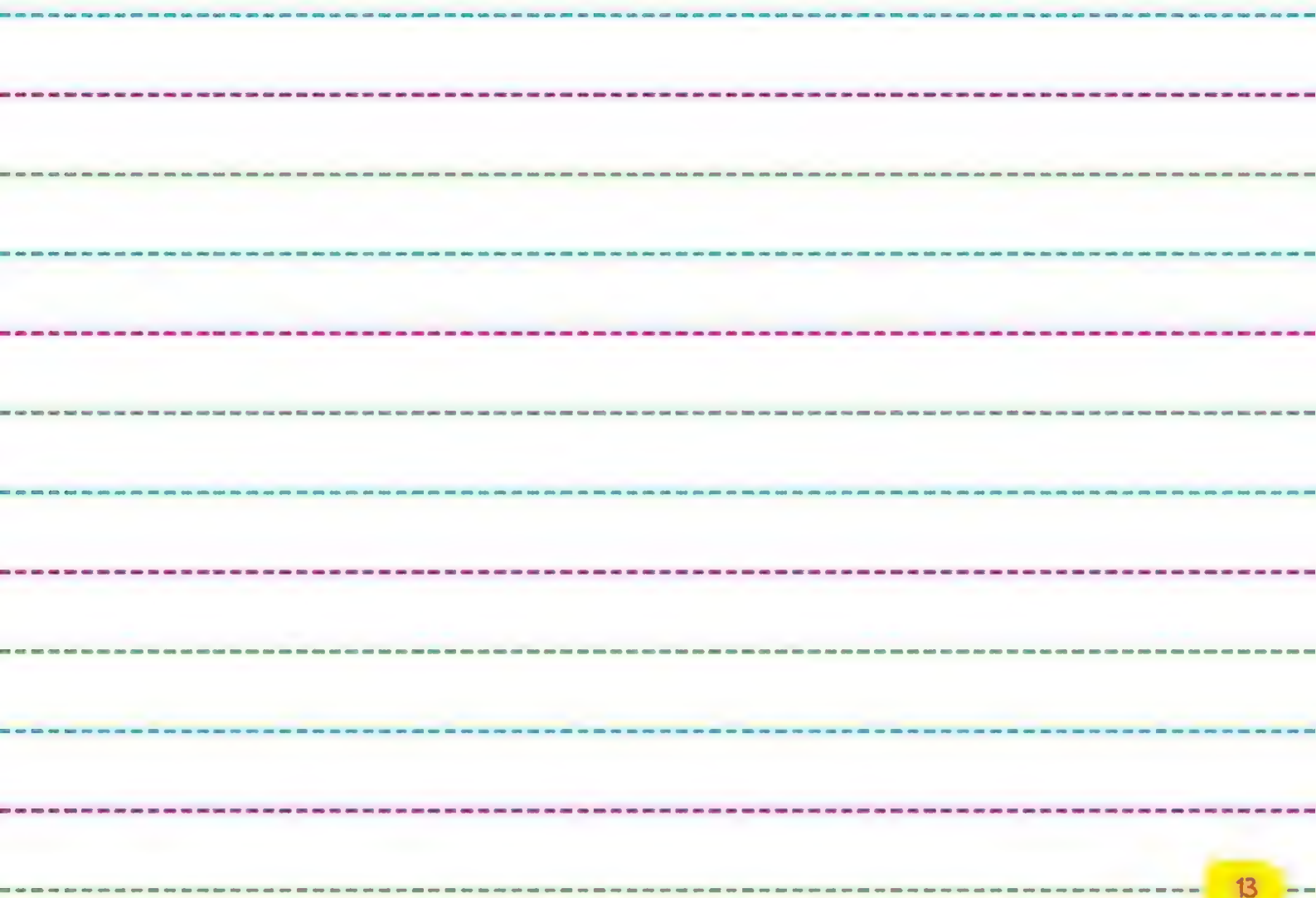
Handwriting practice lines consisting of multiple sets of three horizontal dashed lines in blue, green, and red colors.

Directions: Use this page to solve the problem if you are not using counters.

Directions: Practice writing the number 2. Draw 2 eyes.

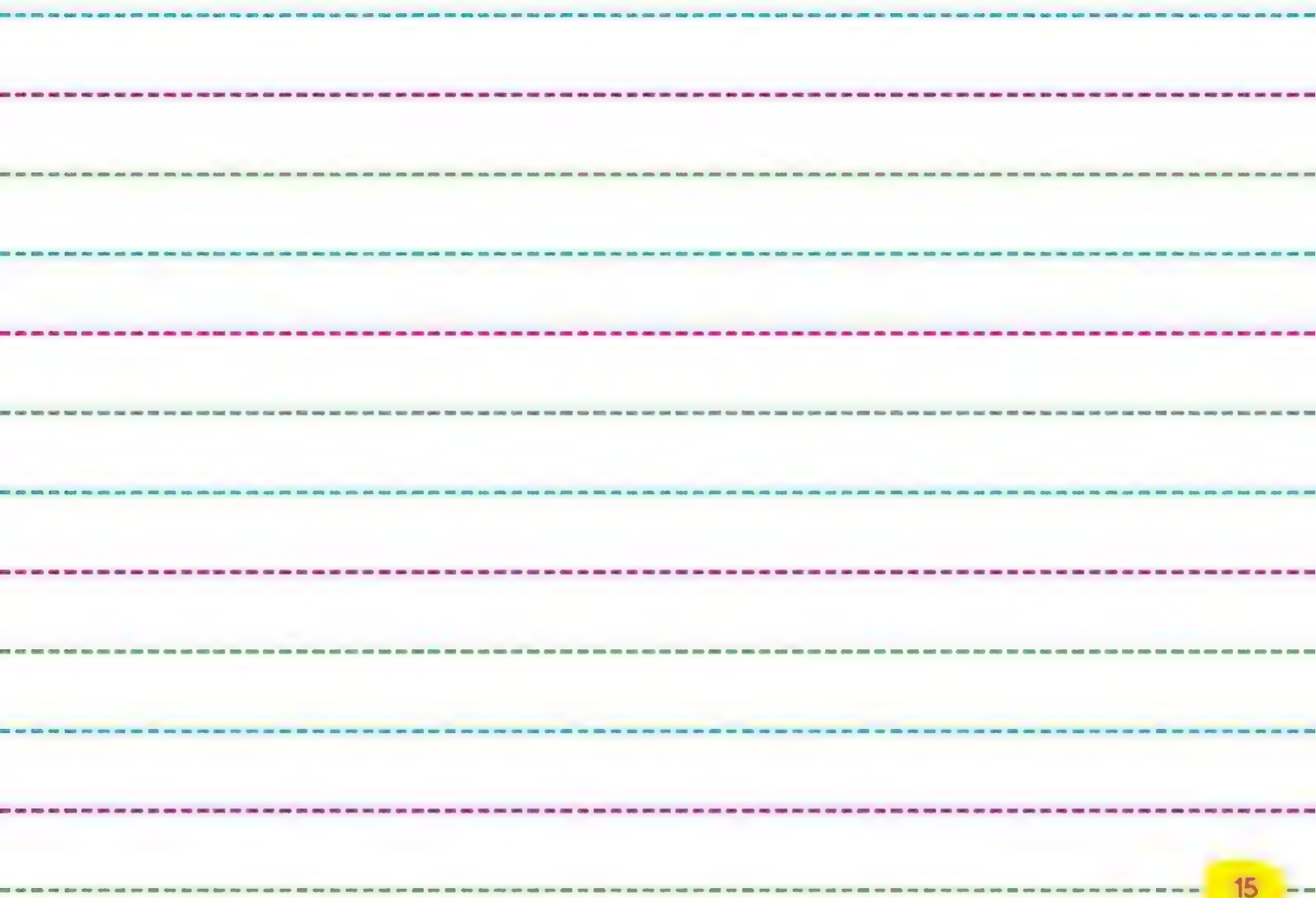
The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green. These lines are spaced evenly down the page to provide a guide for letter height and placement.

Directions: Practice writing the number 3. Draw 3 scoops of ice cream.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top teal line, a middle purple line, and a bottom green line. These lines are spaced evenly down the page to provide a guide for letter height and placement.

Directions: Practice writing the number 4. Draw 4 cats.

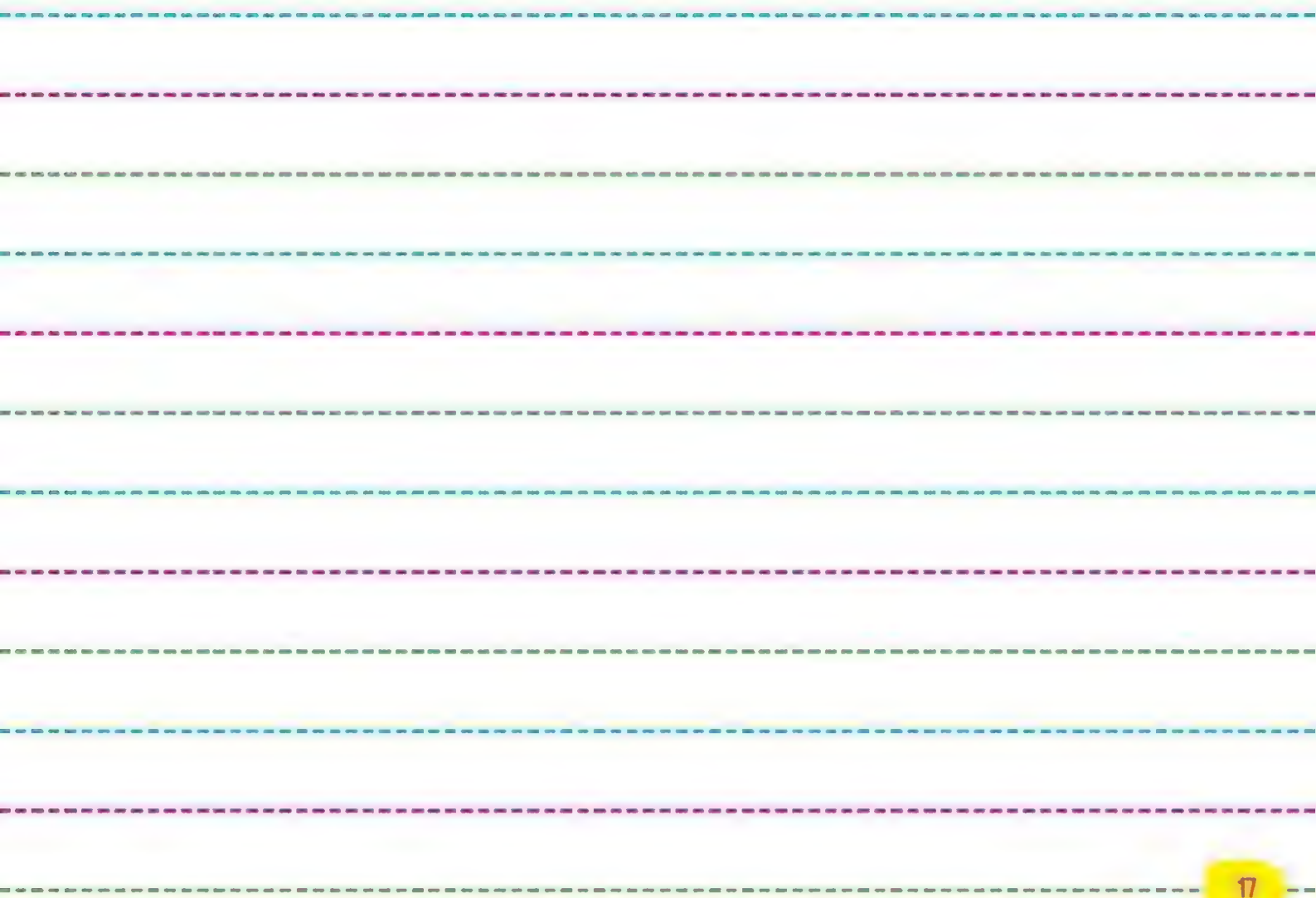
Directions: Practice writing the number 5. Draw 5 crayons.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green. These lines are spaced evenly down the page to provide a guide for letter height and placement.

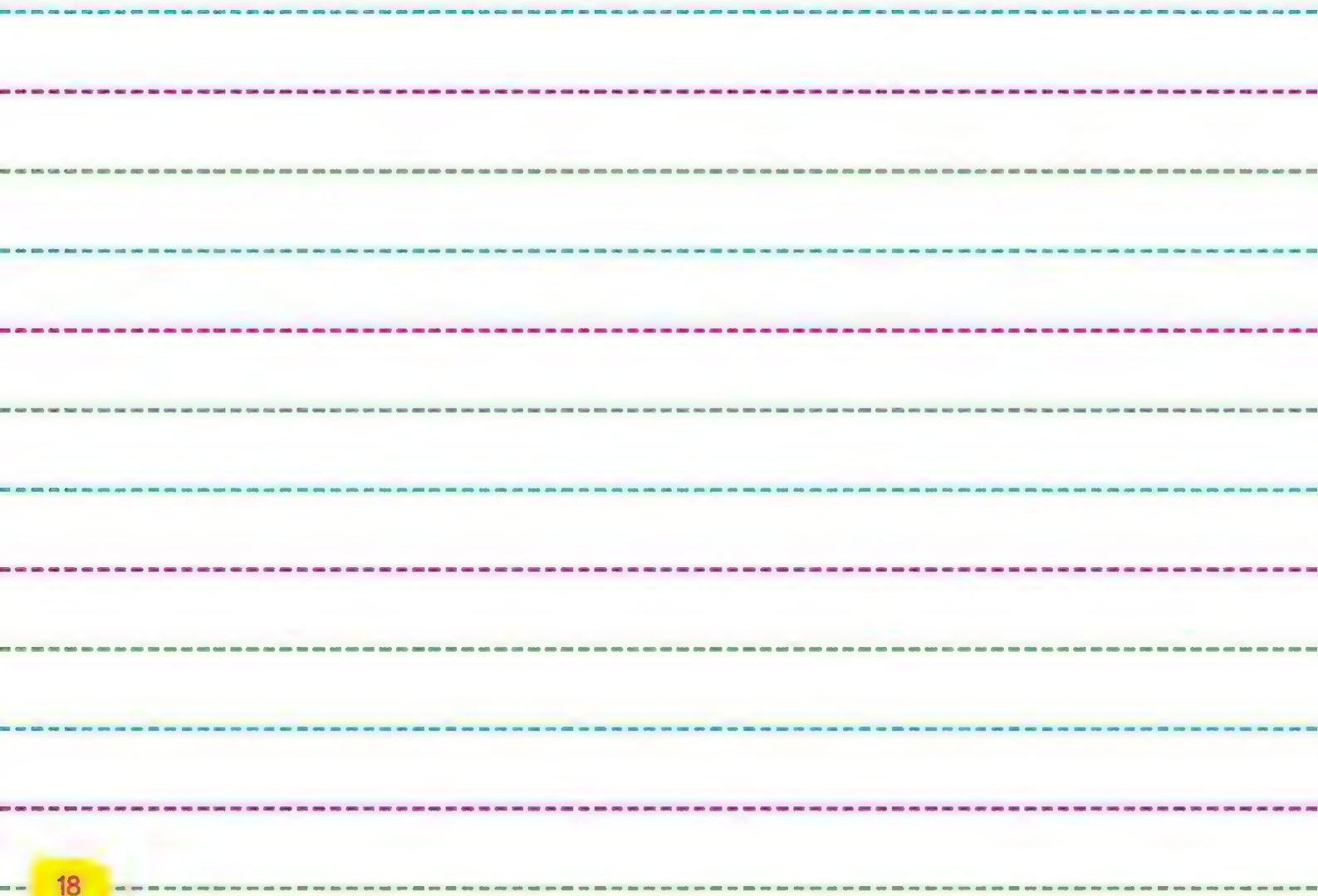
Directions: Practice writing the number 6. Draw 6 triangles.

The page contains five sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green.

Directions: Practice writing the number 7. Draw 7 smiley faces.

The page contains seven sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in light blue, a middle line in purple, and a bottom line in green. These lines are spaced evenly down the page to provide a guide for letter height and placement.

Directions: Practice writing the number 8. Draw 8 clouds.

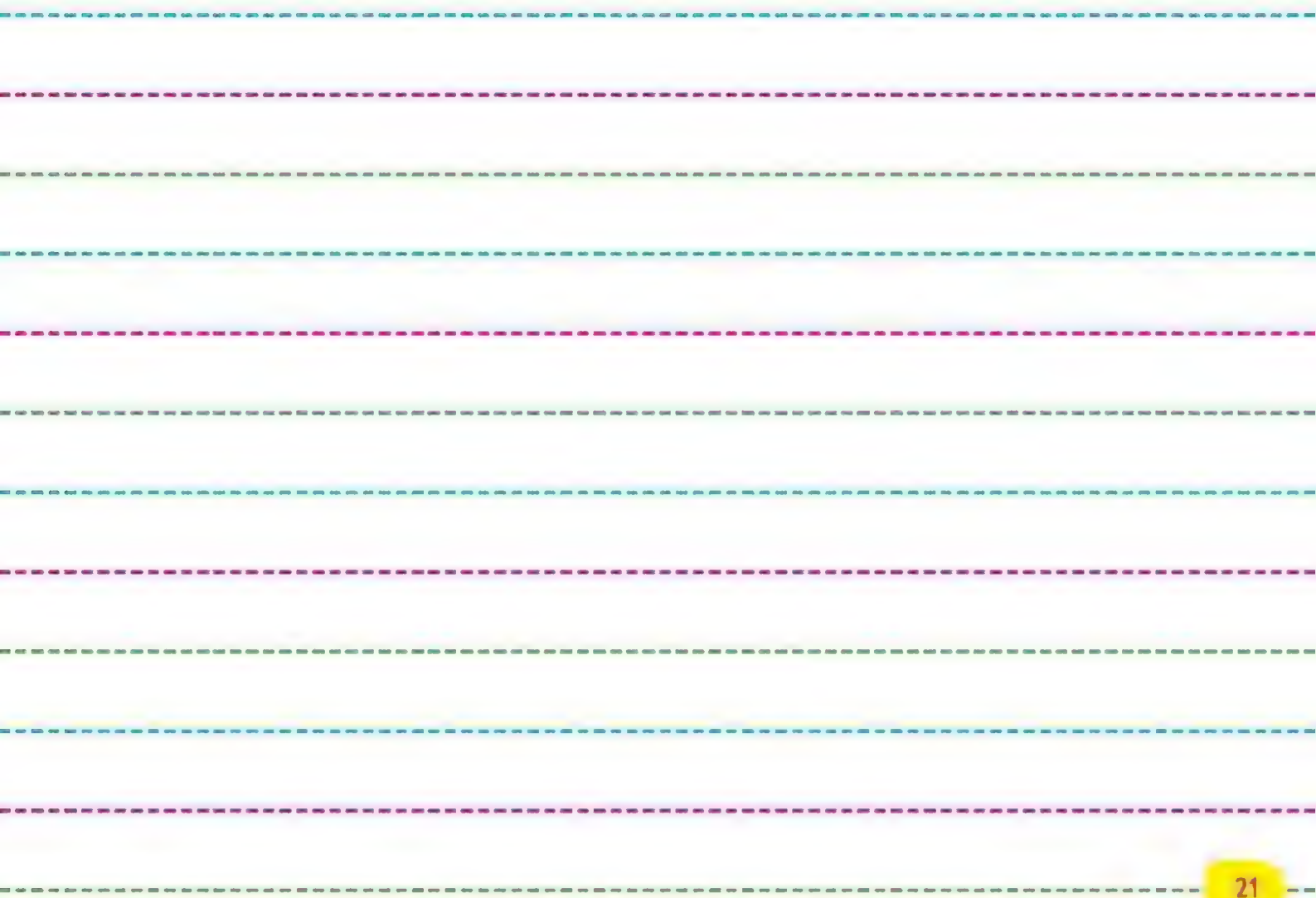
The page contains eight sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green. These lines are spaced evenly down the page to provide a guide for letter height and placement.

Directions: Practice writing the number 9. Draw and color 9 balloons.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top blue line, a middle red line, and a bottom green line. Below the last set of lines is a large, empty rectangular area for drawing and coloring balloons.

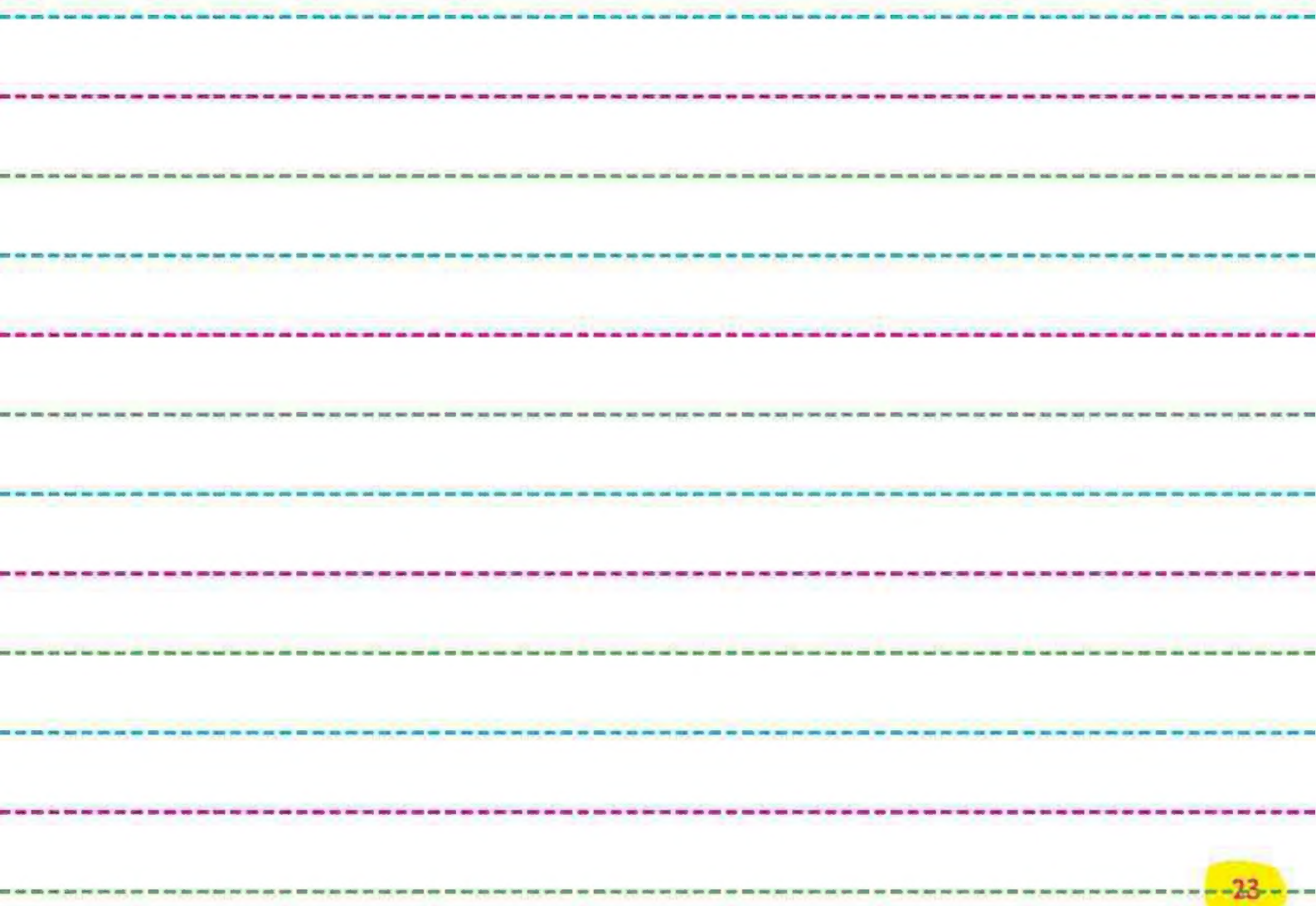
Directions: Practice writing the number 10. Draw 10 of anything you like.

Directions: Practice writing numbers 1 to 10.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top line in teal, a middle line in purple, and a bottom line in green. These lines are spaced evenly down the page to provide a guide for letter height and placement.

Directions: Practice writing numbers 1 to 10.

Directions: Practice writing numbers 1 to 10.

The page contains ten sets of horizontal dashed lines for handwriting practice. Each set consists of three lines: a top blue line, a middle red line, and a bottom green line. These sets are distributed evenly across the lower half of the page.

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